

FIG. 2

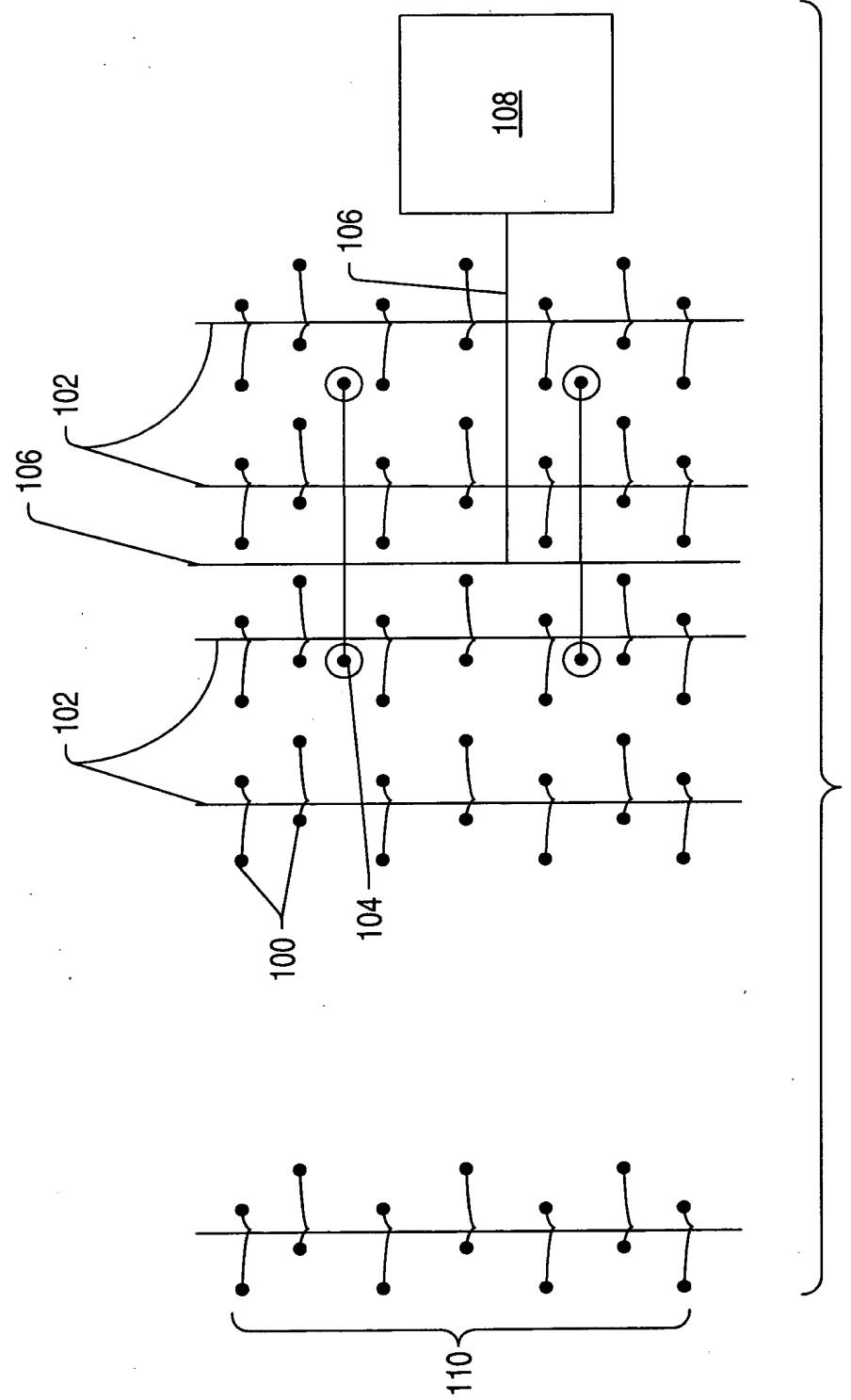


FIG. 3

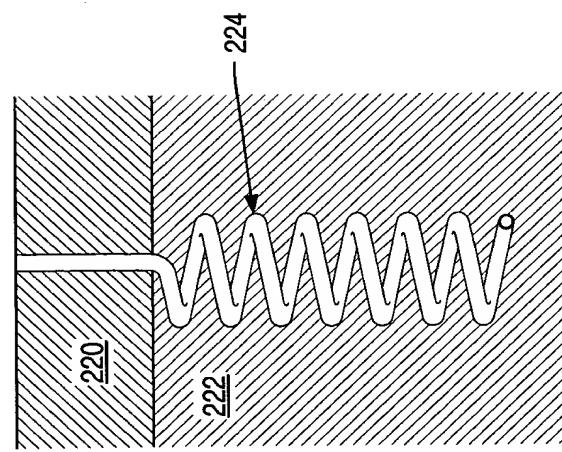


FIG. 3a

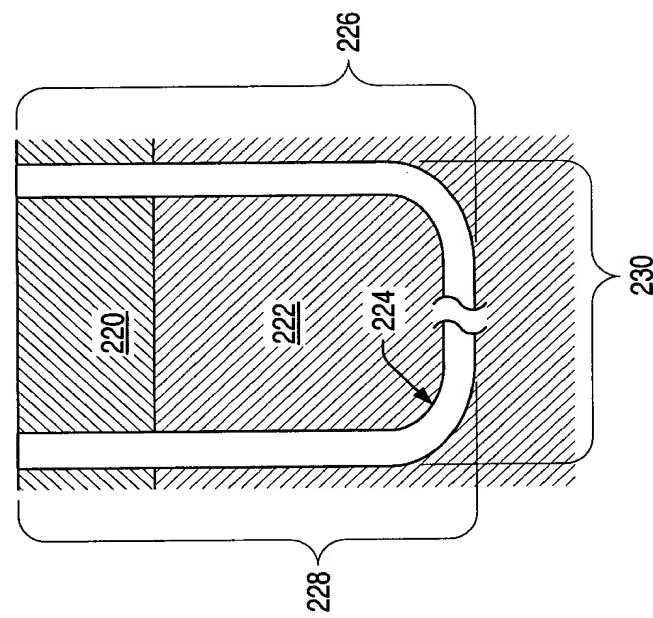


FIG. 3b

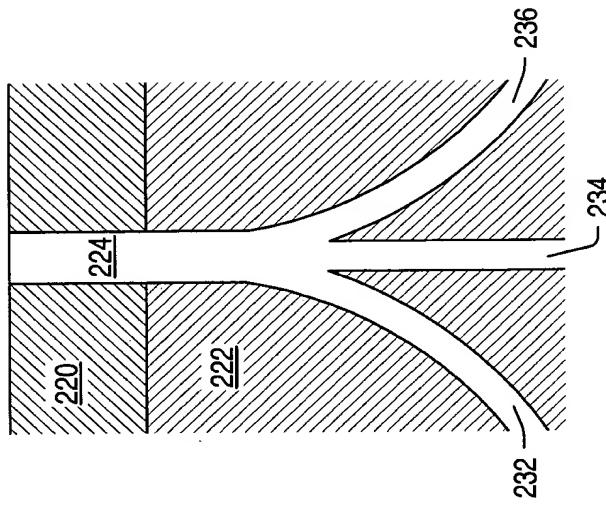


FIG. 3c

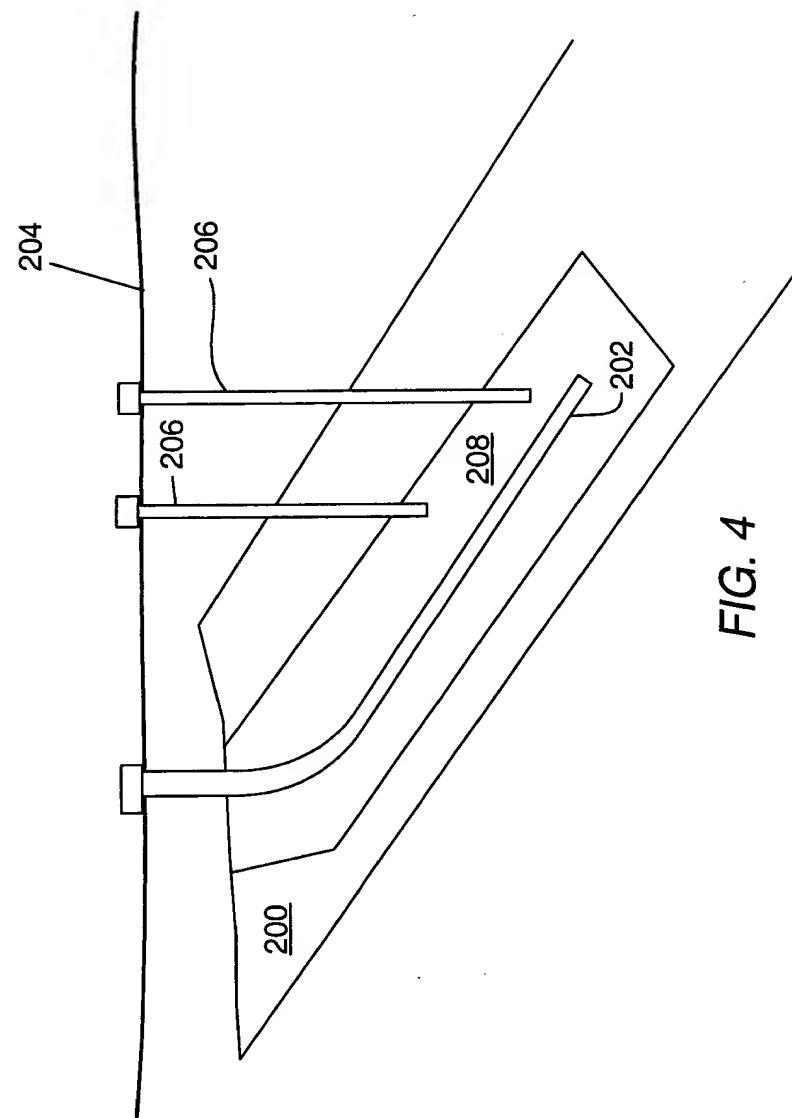
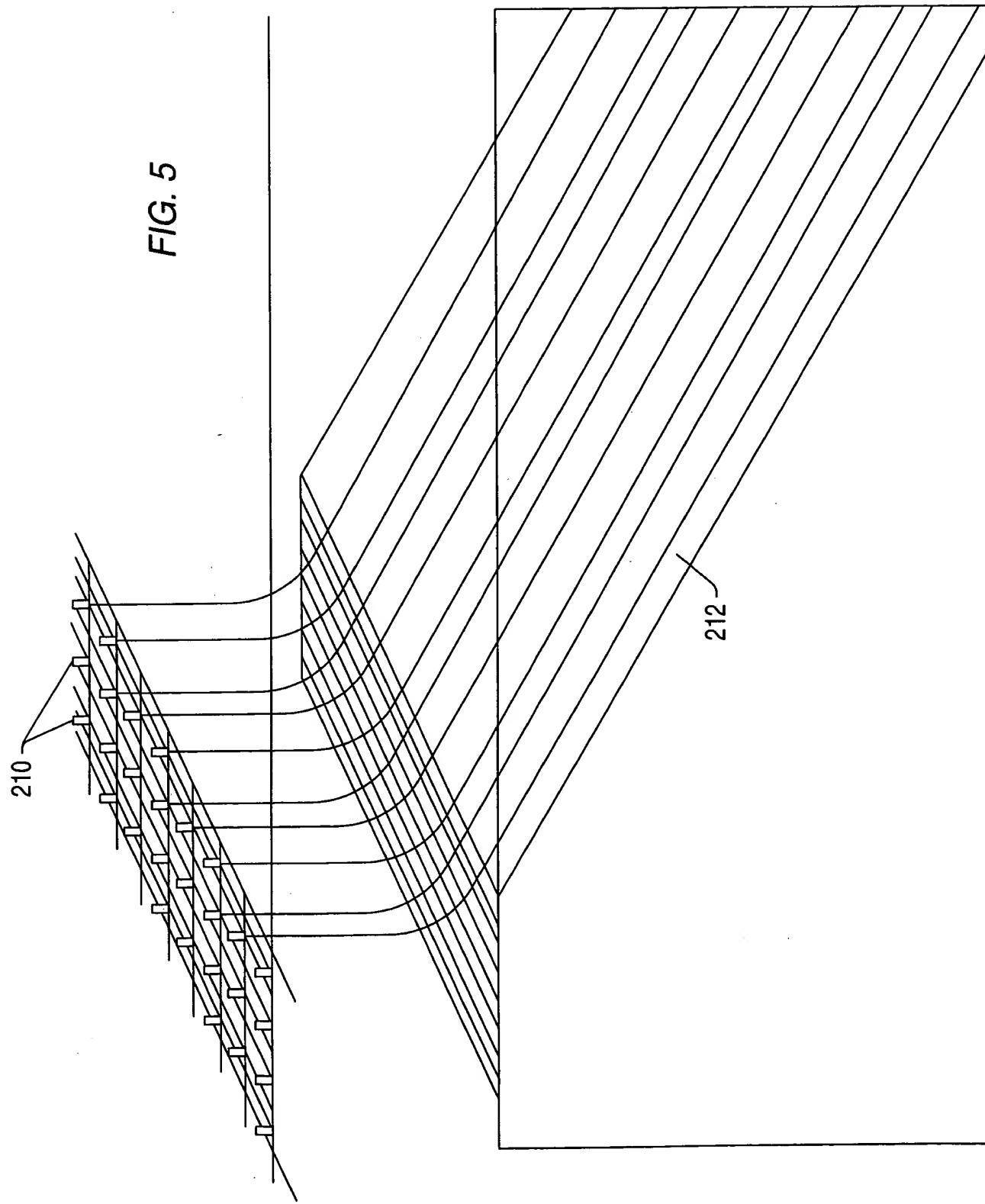


FIG. 4

FIG. 5



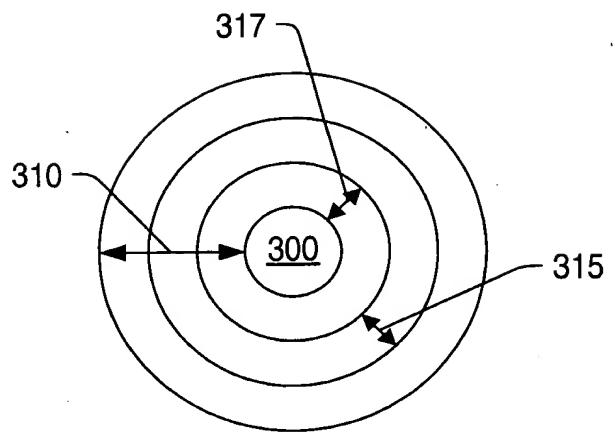


FIG. 6

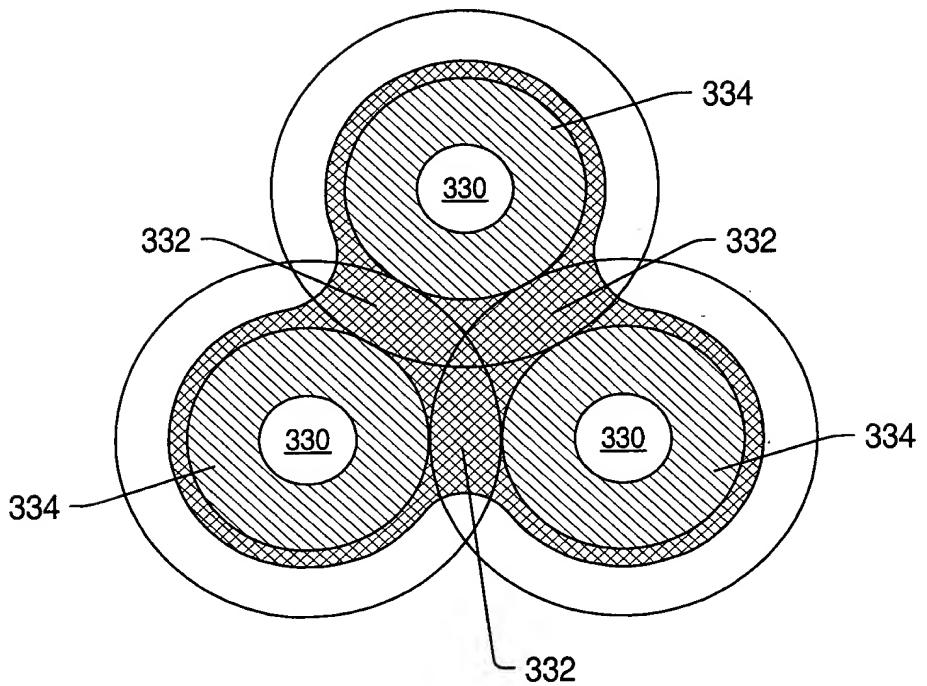


FIG. 7

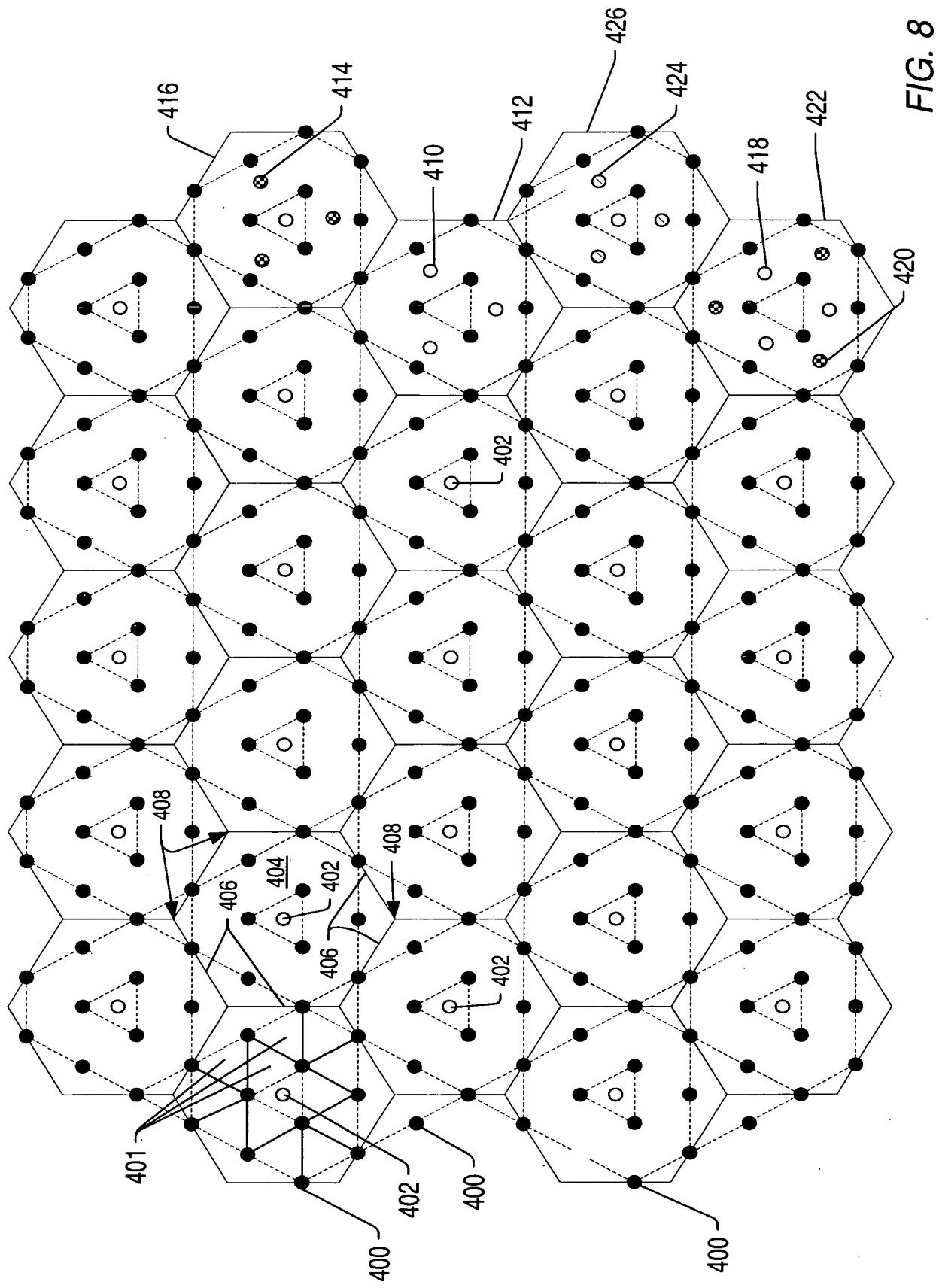
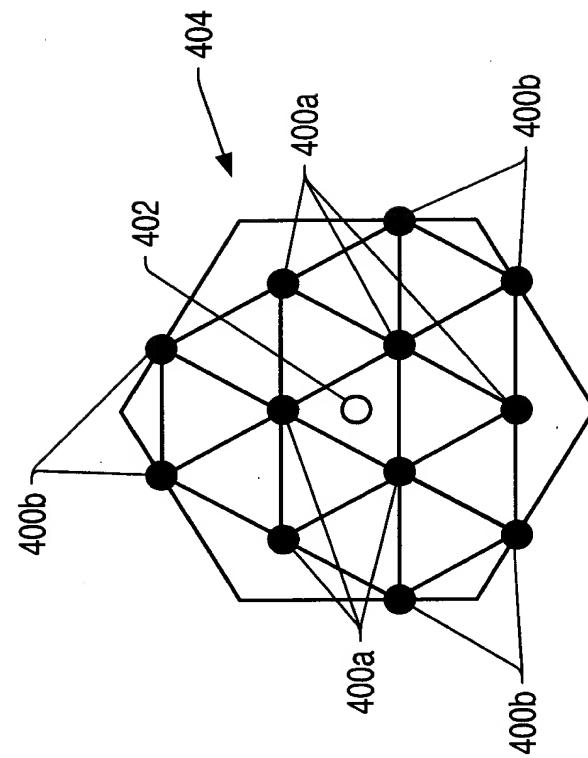


FIG. 8

FIG. 9



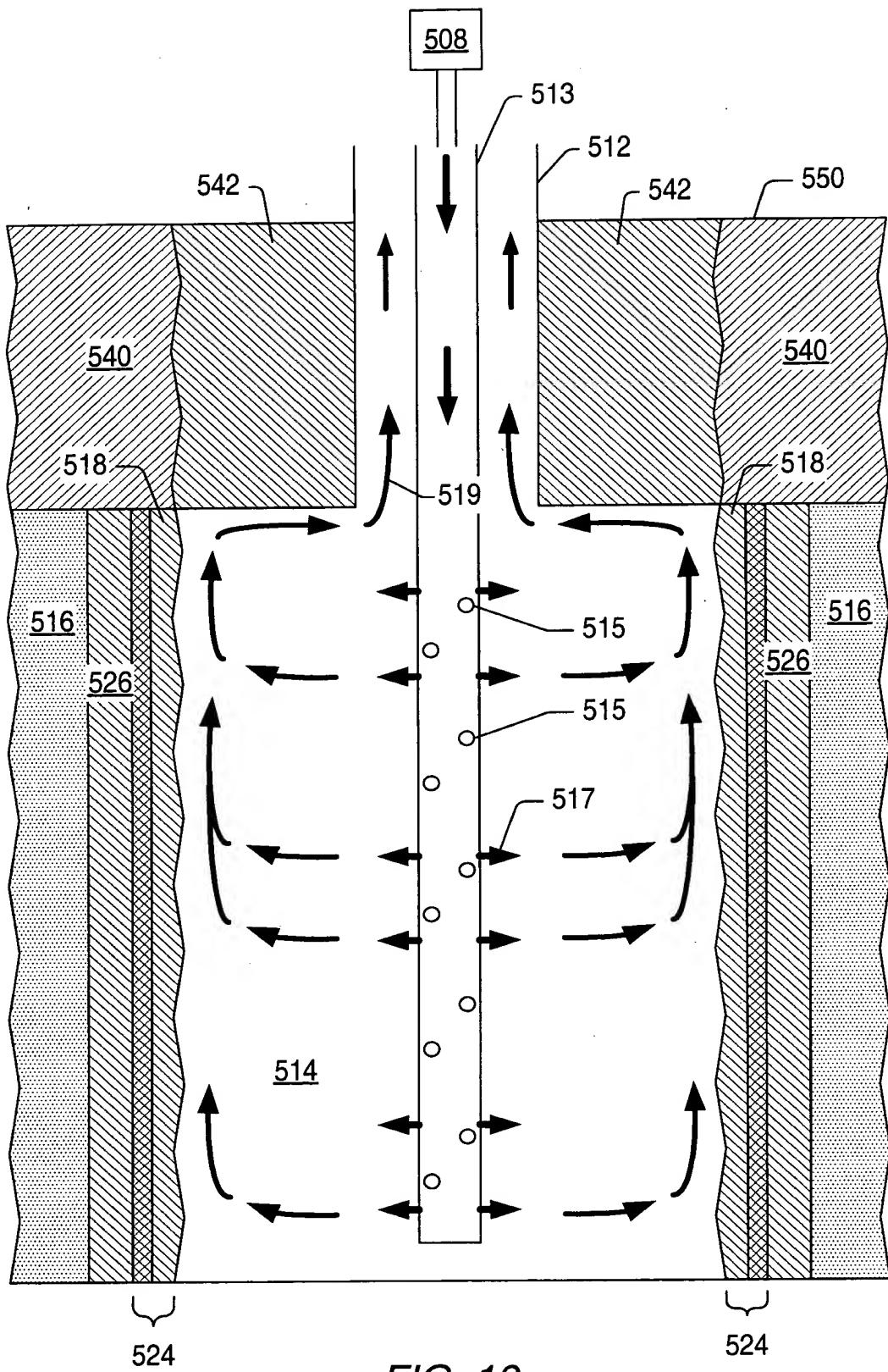


FIG. 10

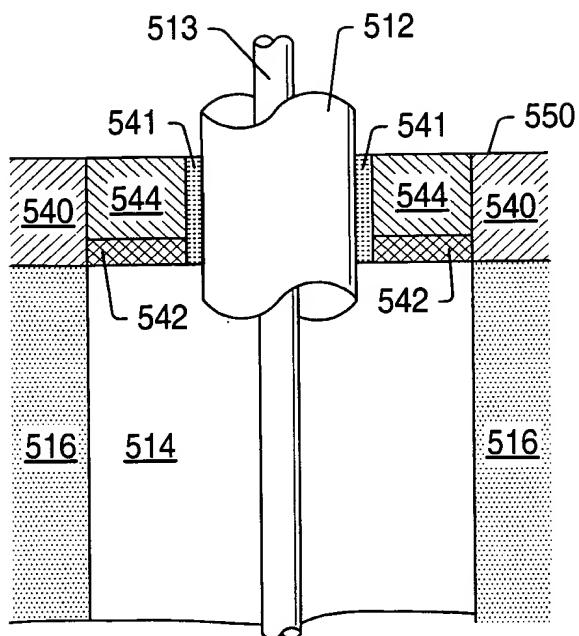


FIG. 11

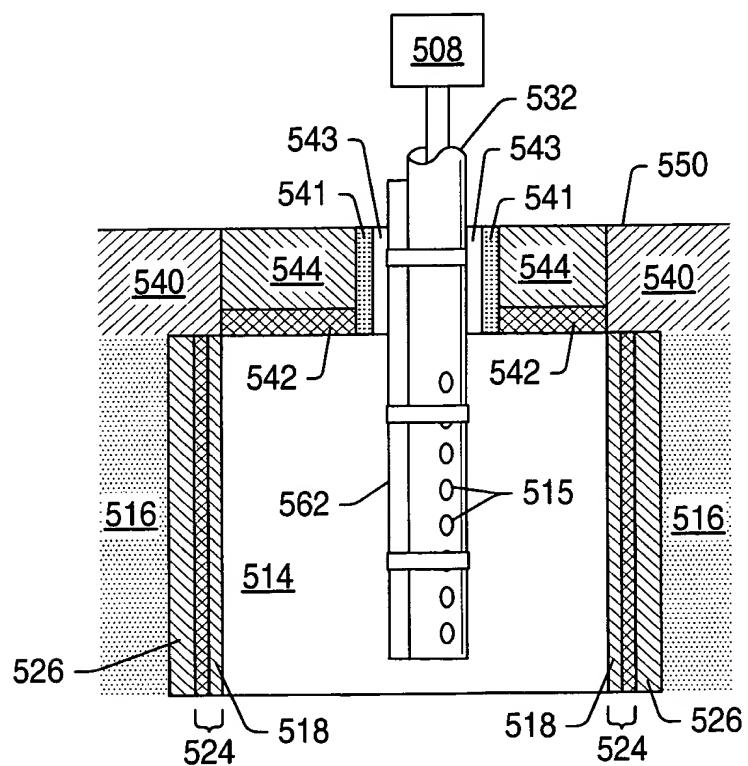


FIG. 12

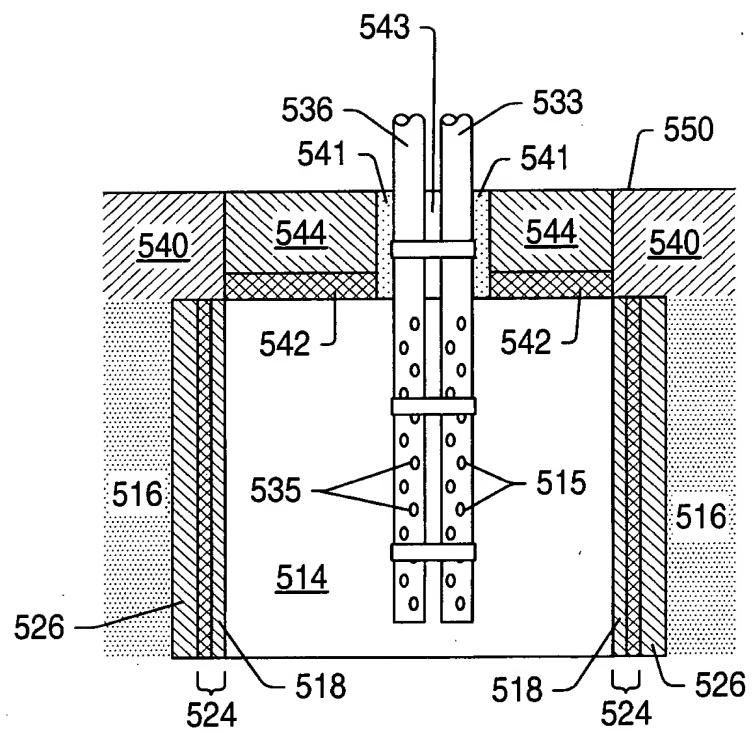


Fig. 13

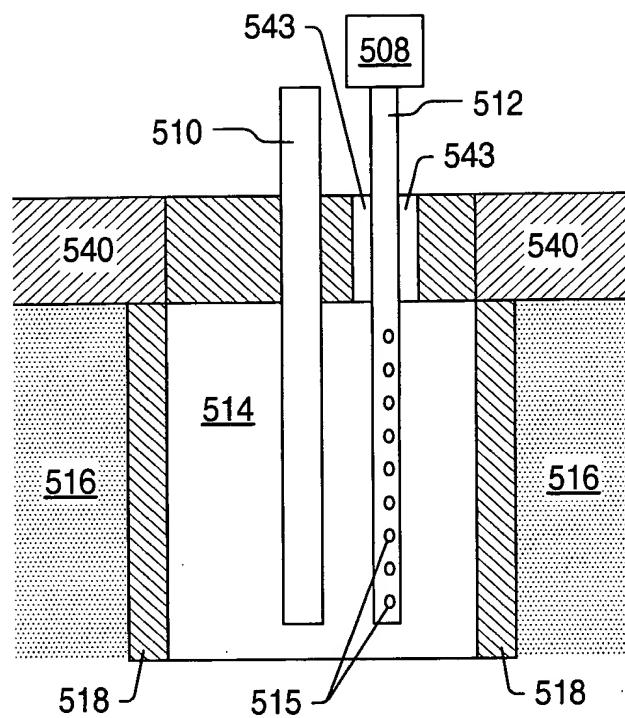


FIG. 14

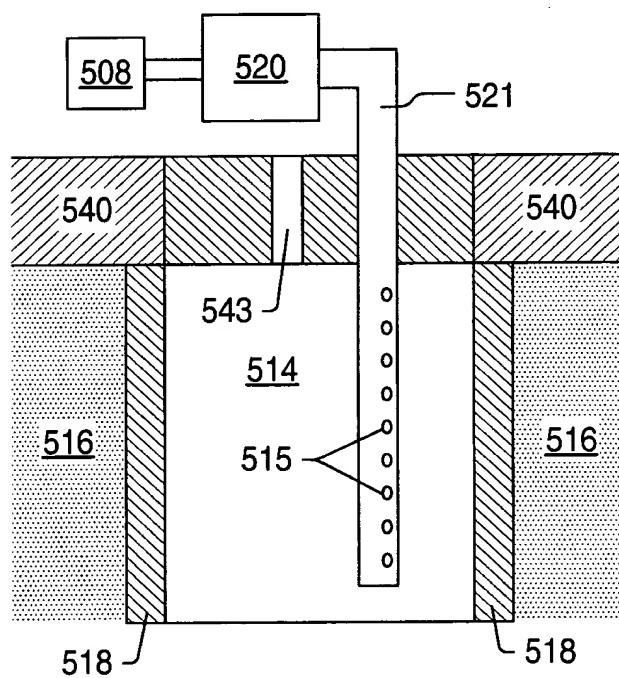


FIG. 15

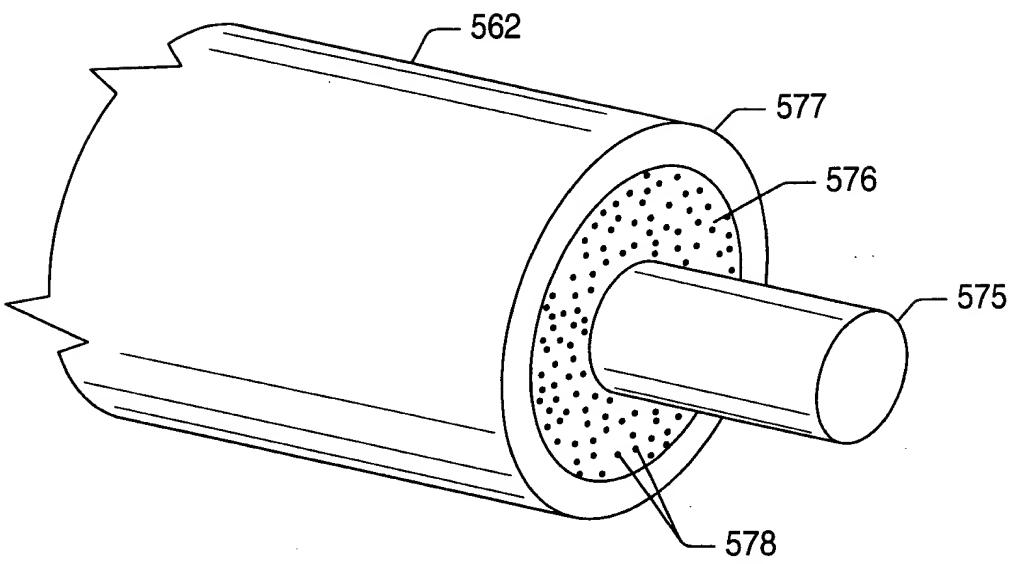


FIG. 16

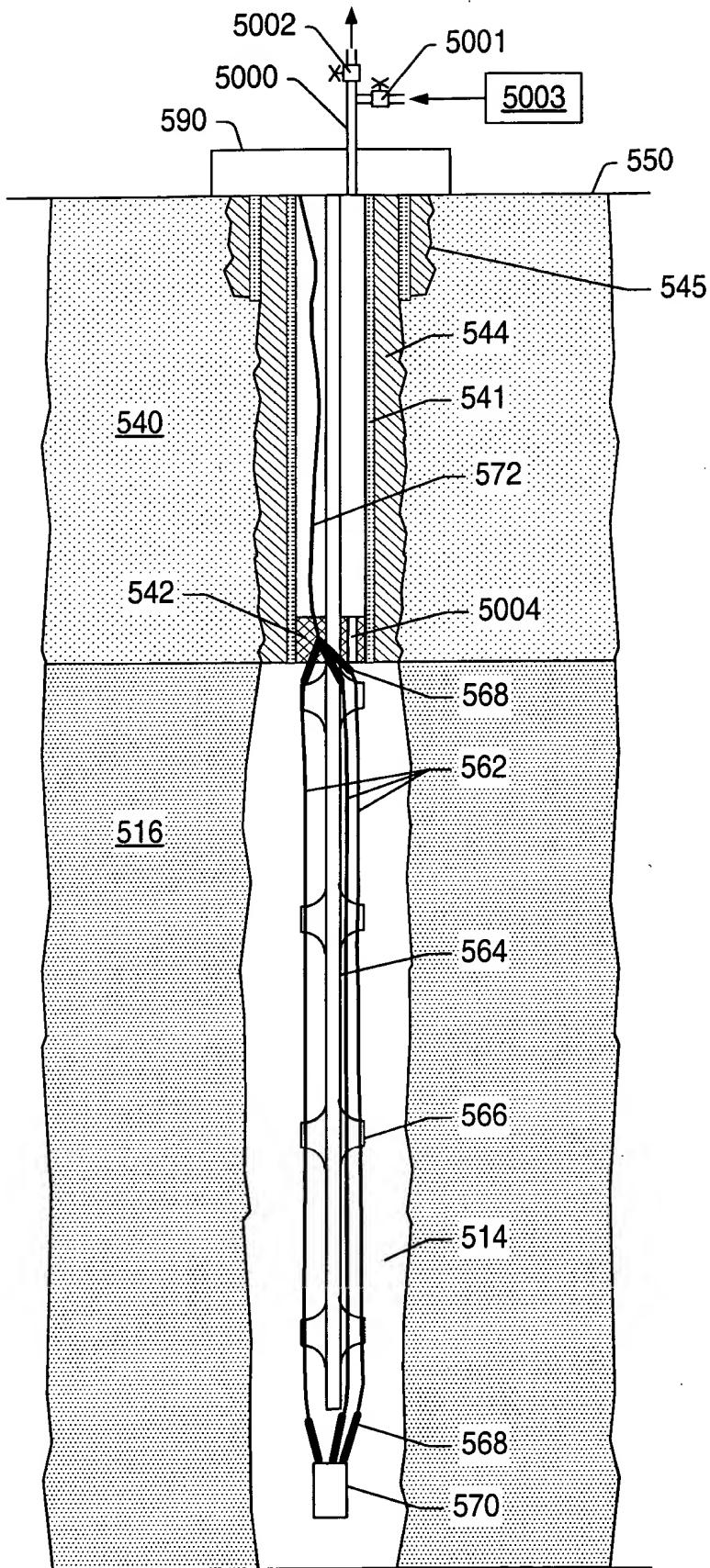


FIG. 17

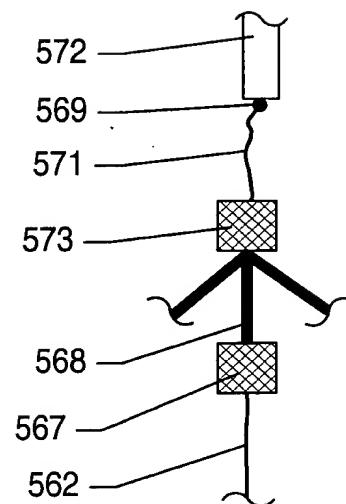


FIG. 17A

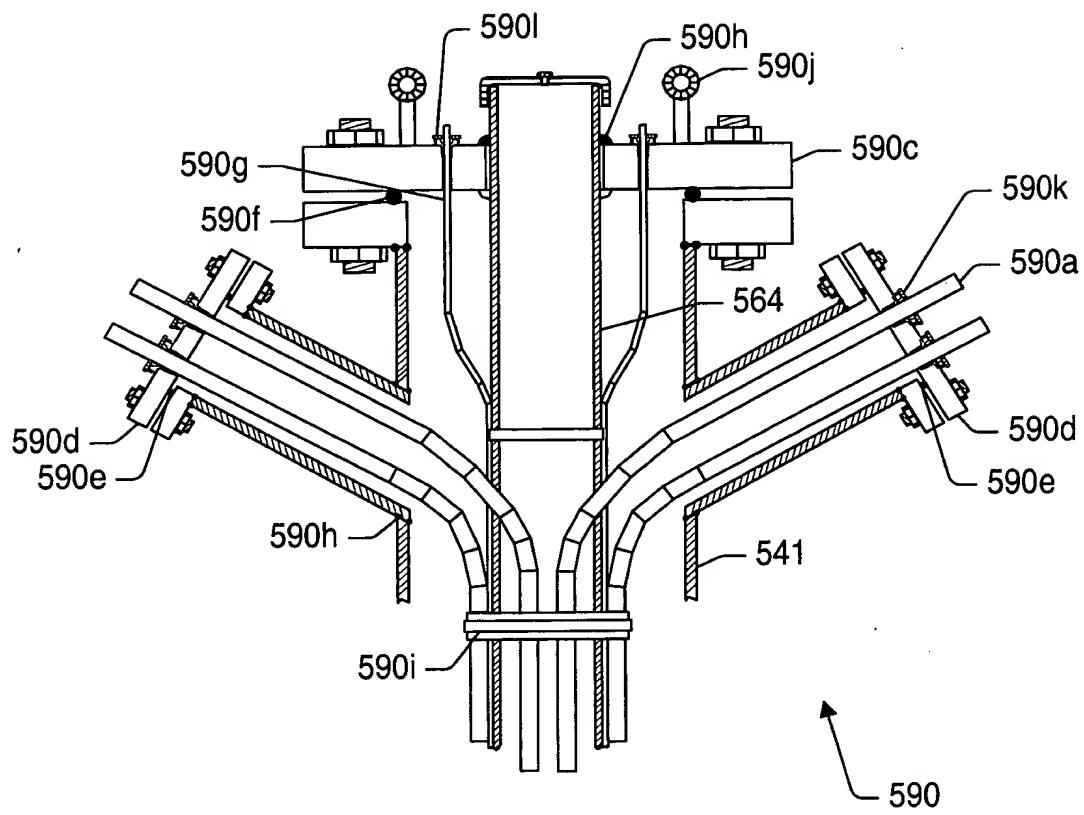


FIG. 18

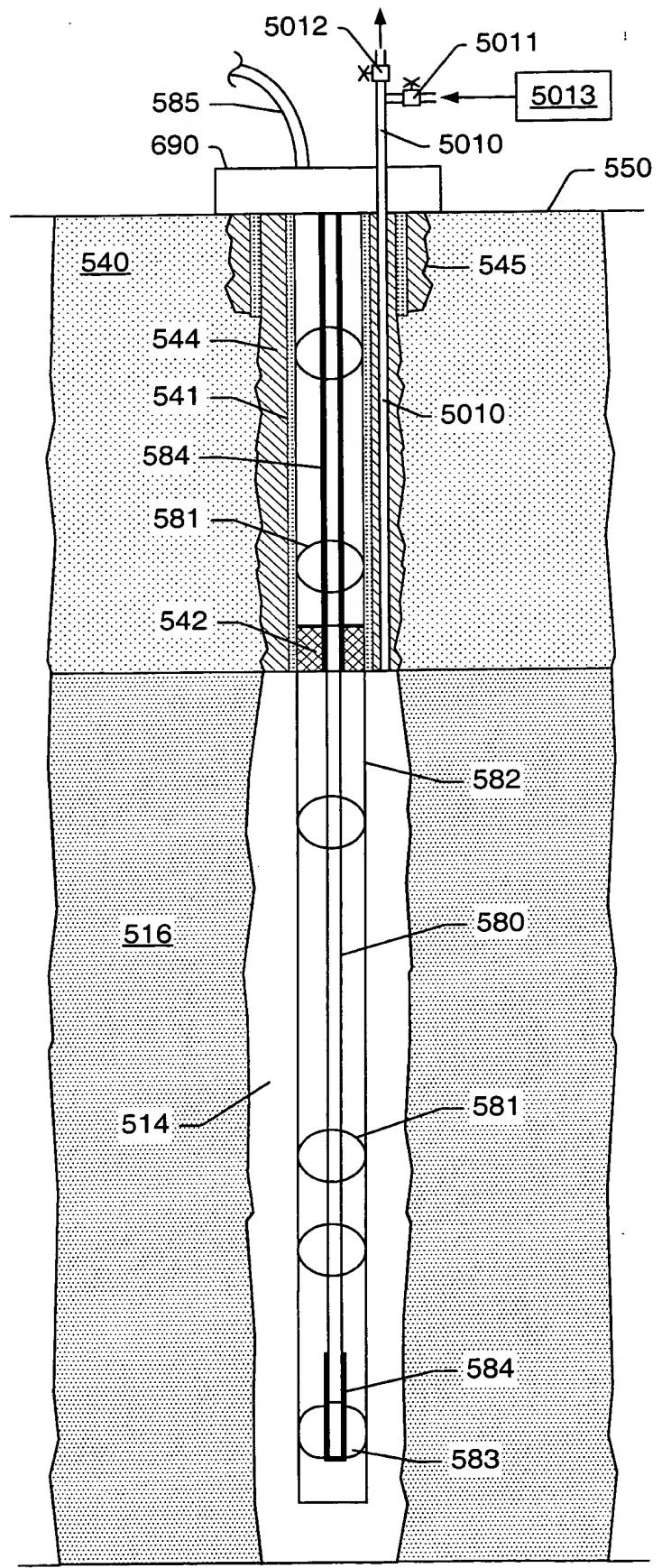


FIG. 19

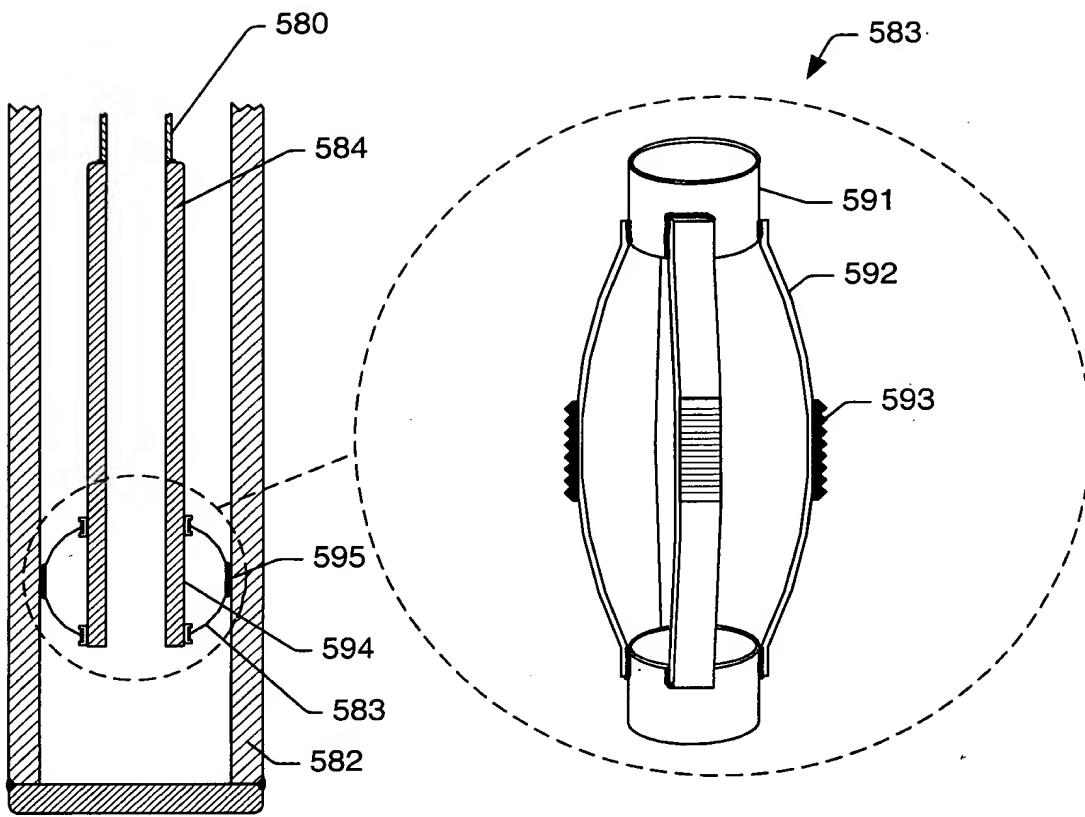


FIG. 20

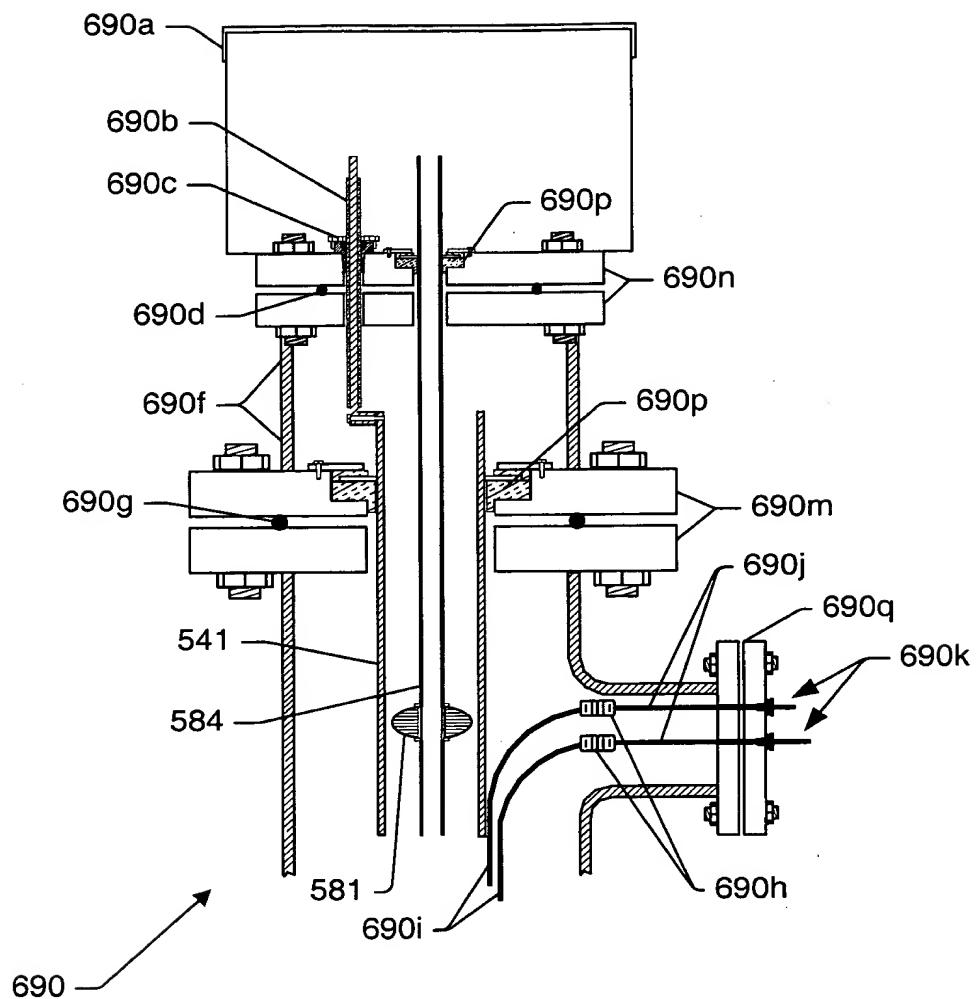


FIG. 21

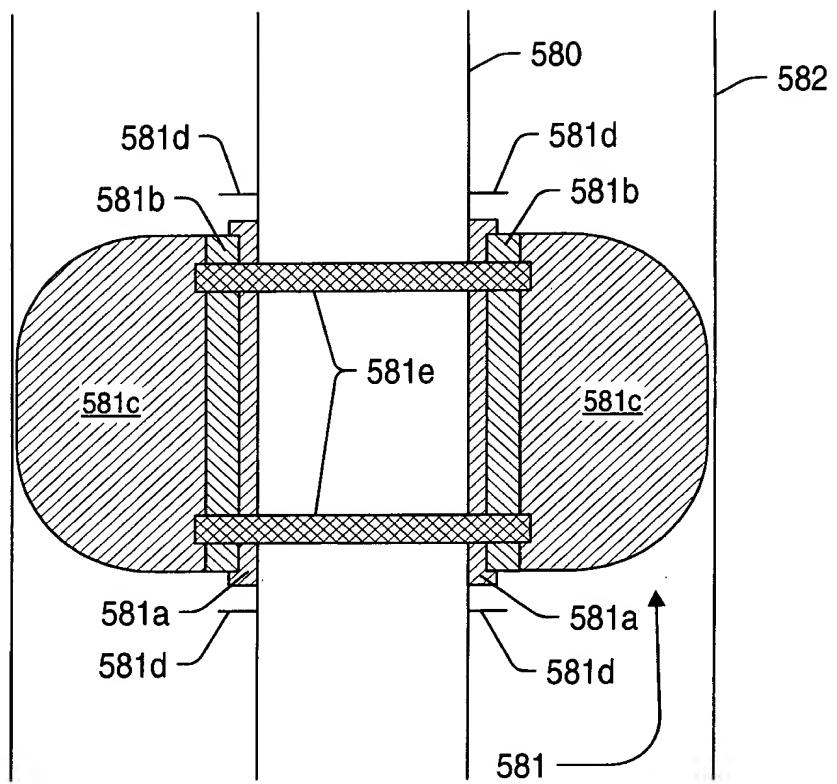


FIG. 22

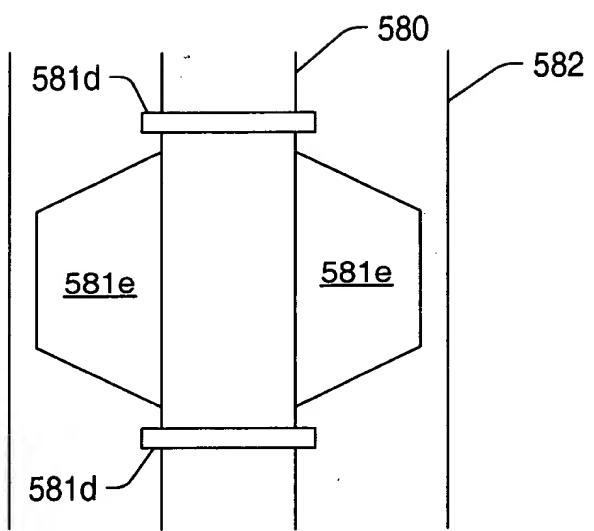


FIG. 23a

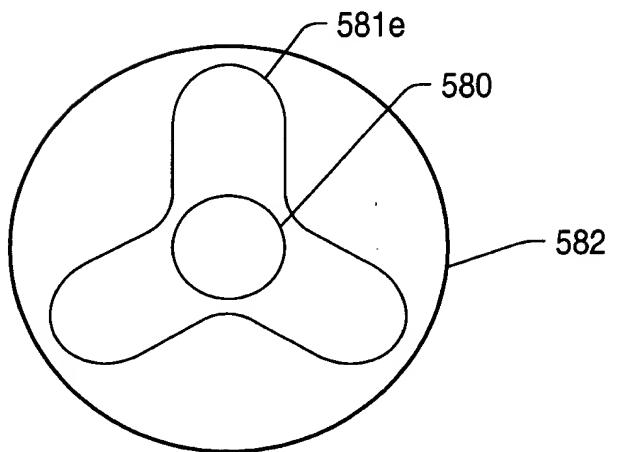


FIG. 23b

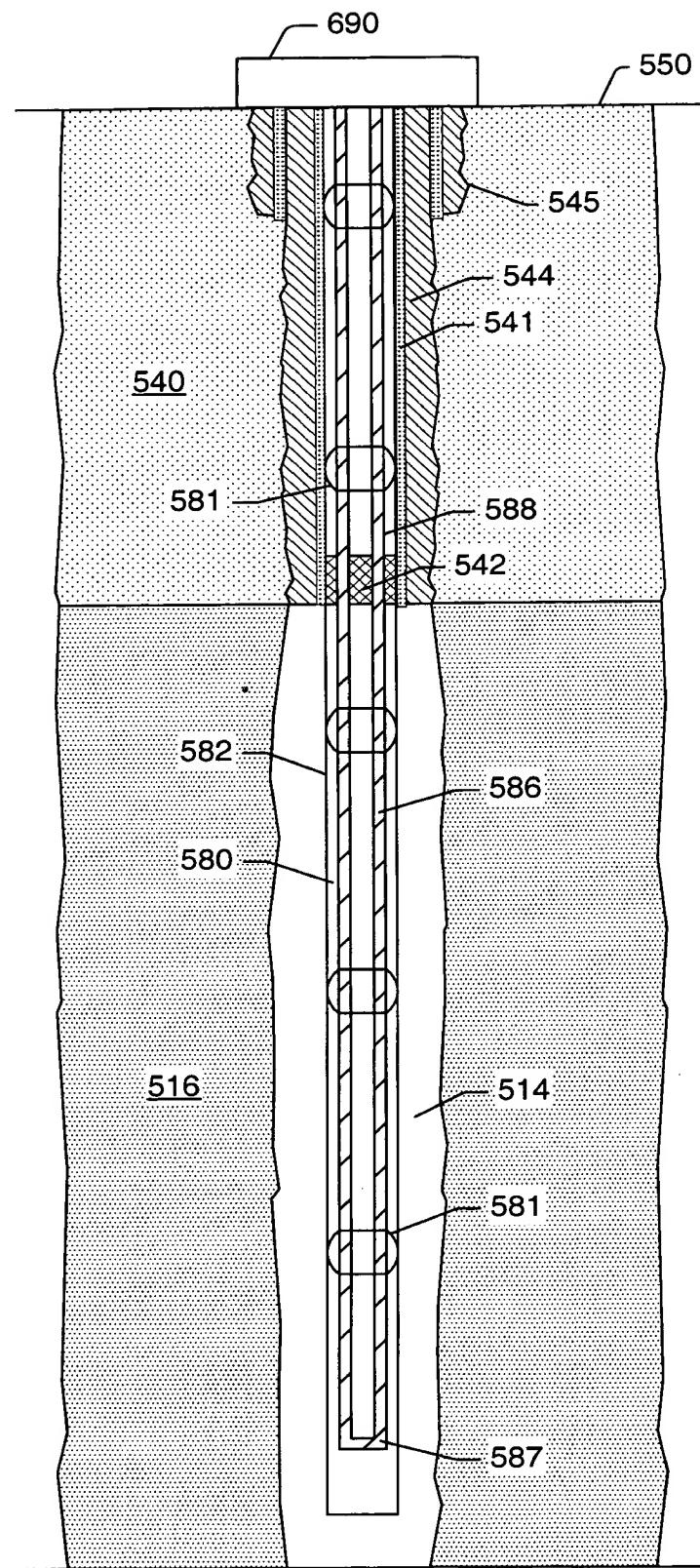


Fig. 24

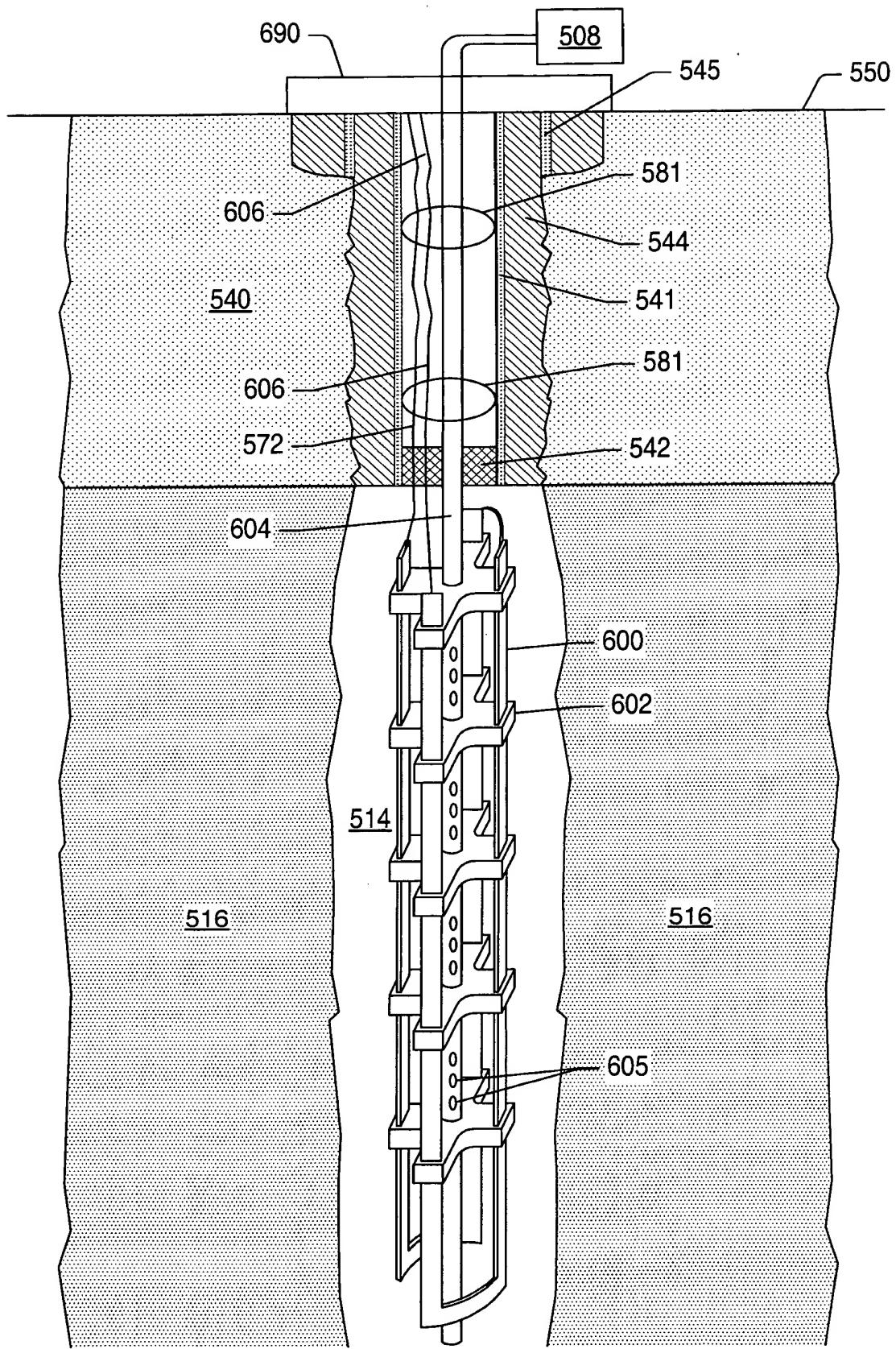


FIG. 25

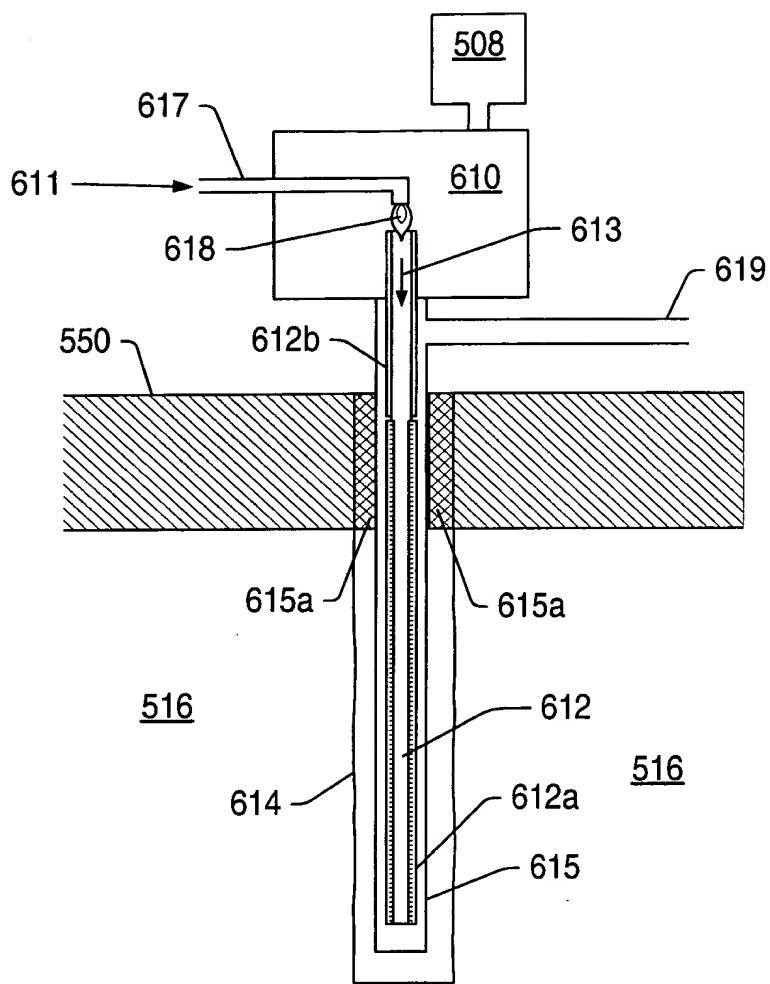


FIG. 26

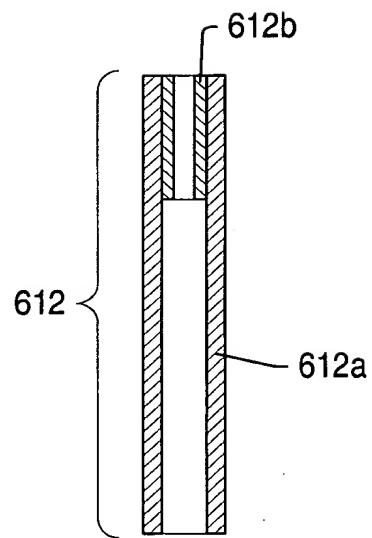


FIG. 27

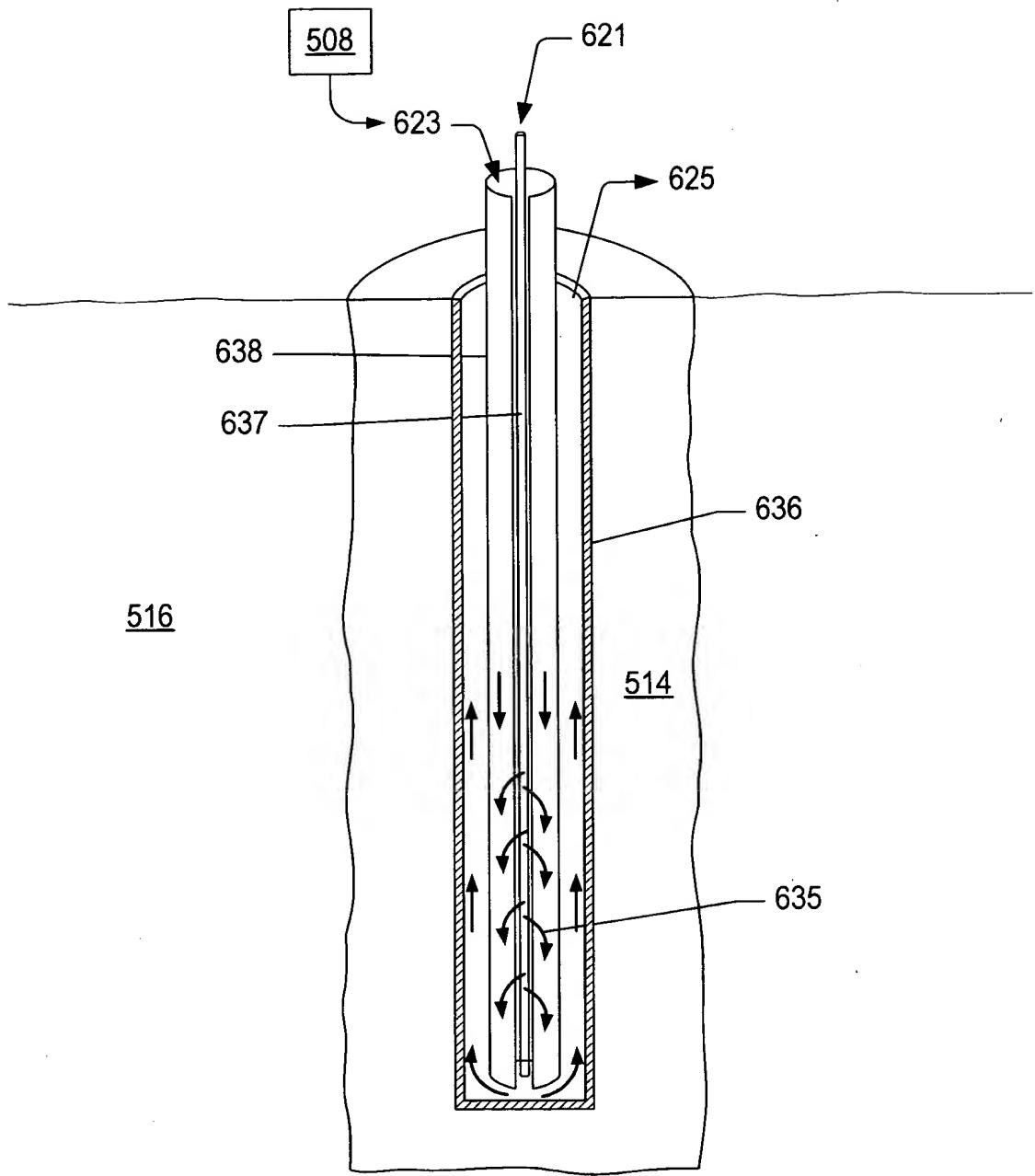


FIG. 28

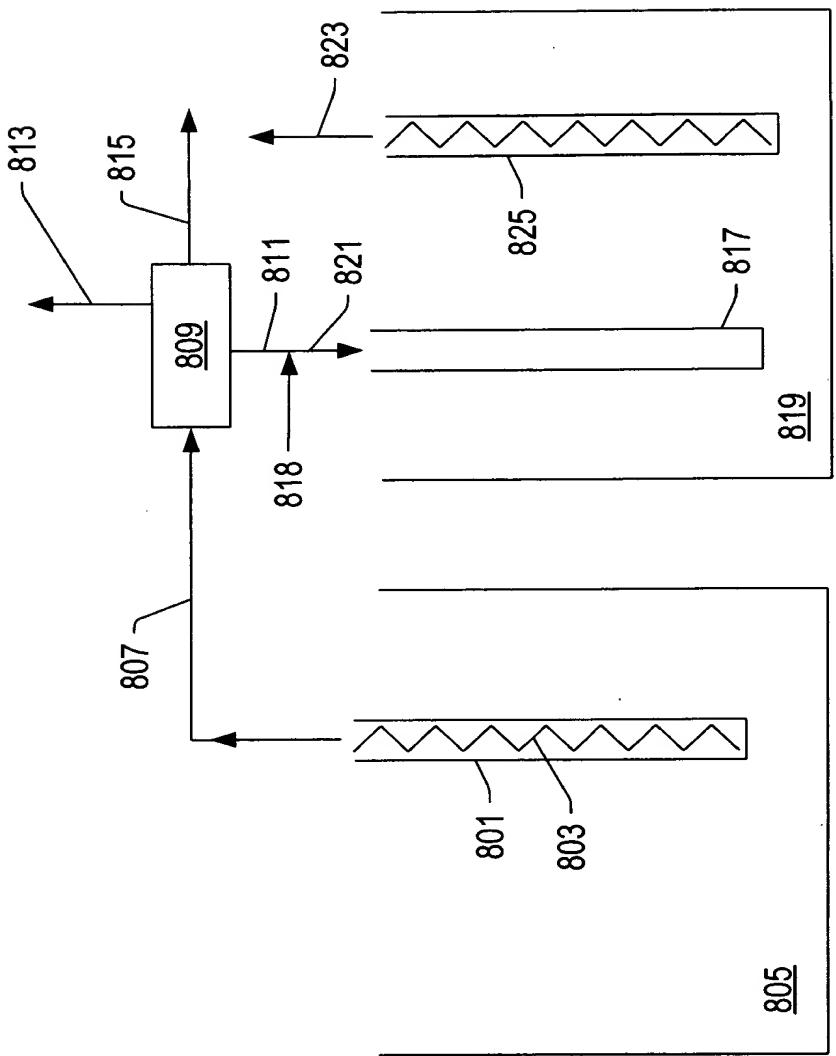
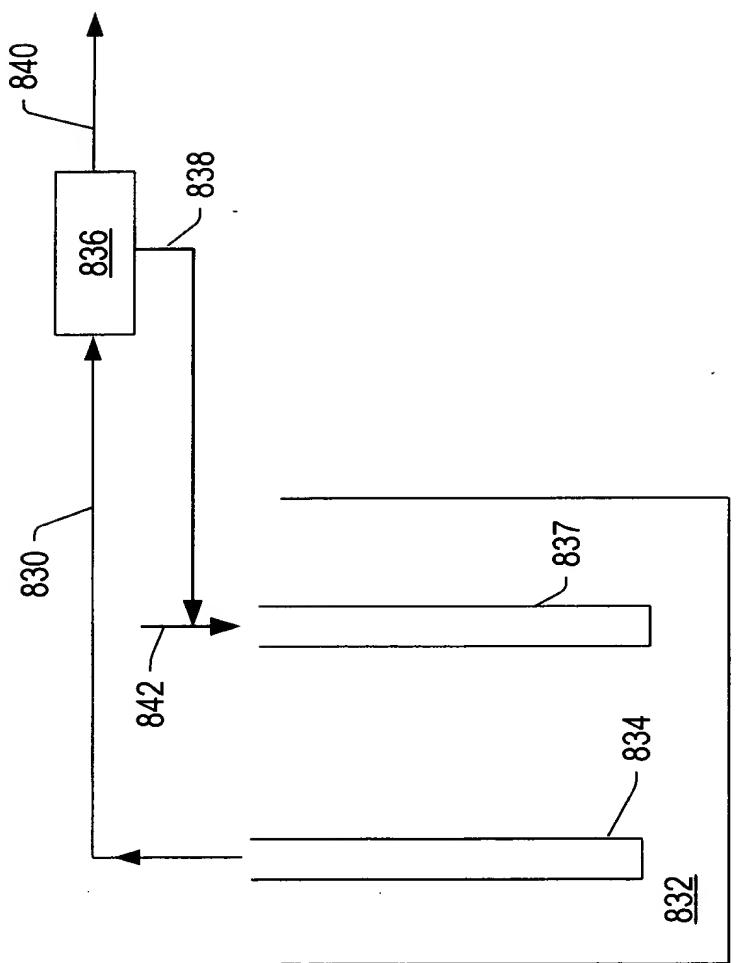


FIG. 29

FIG. 30



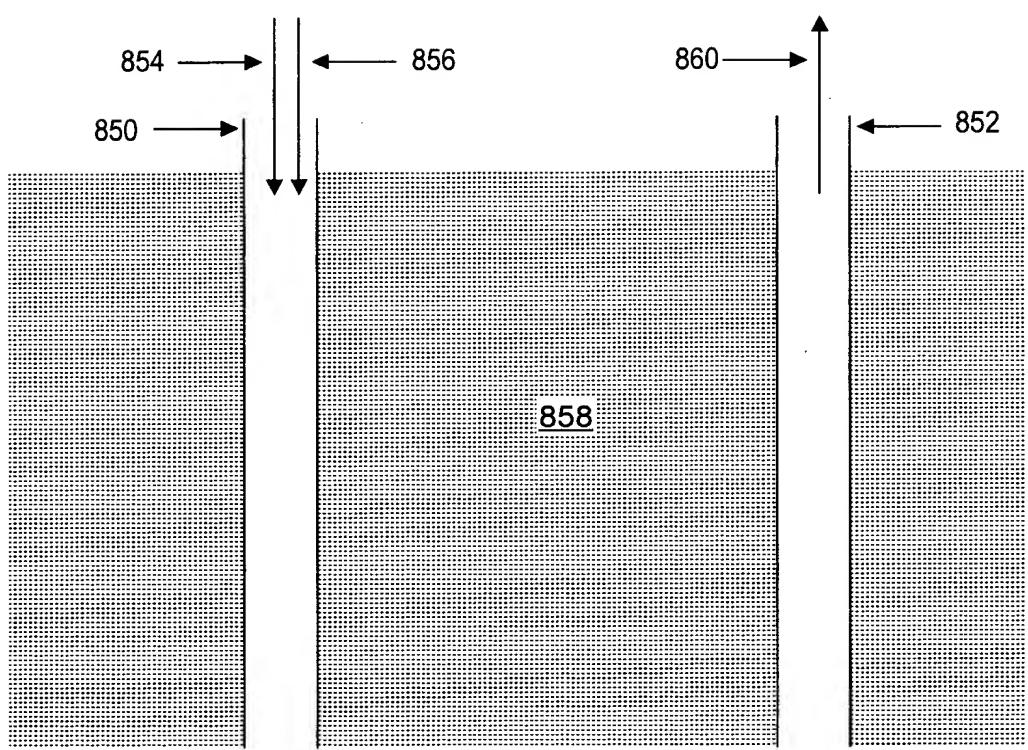


FIG. 31

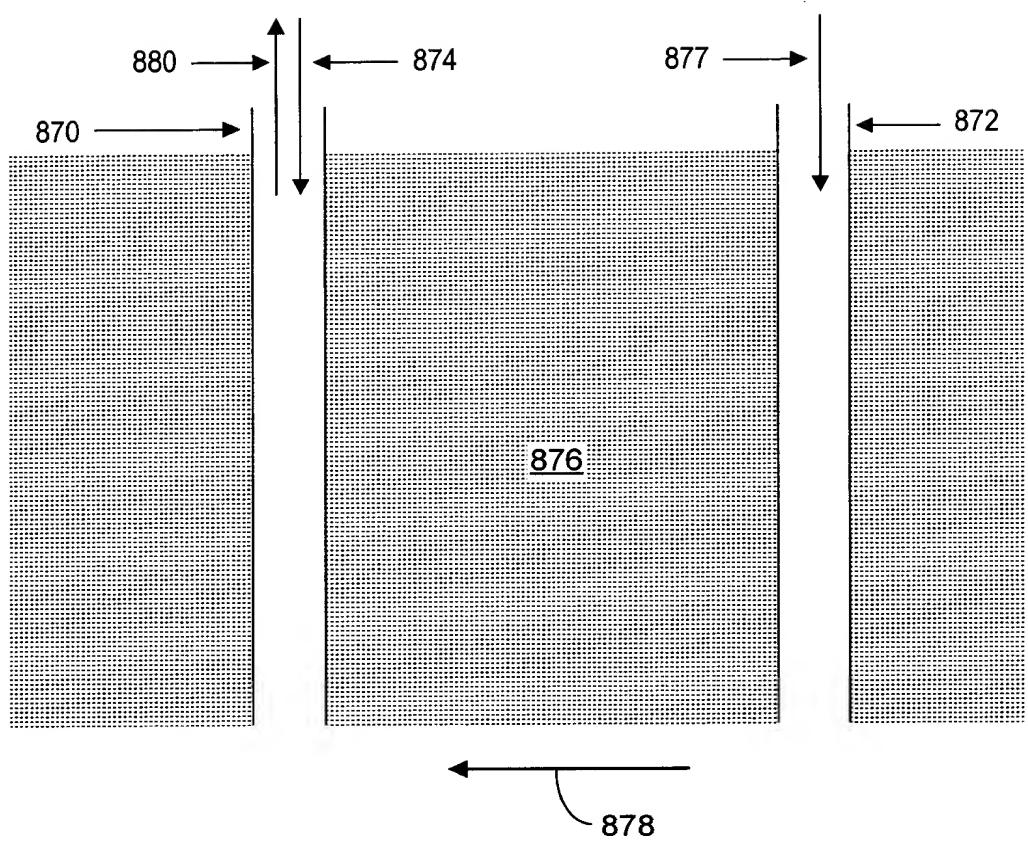


FIG. 32

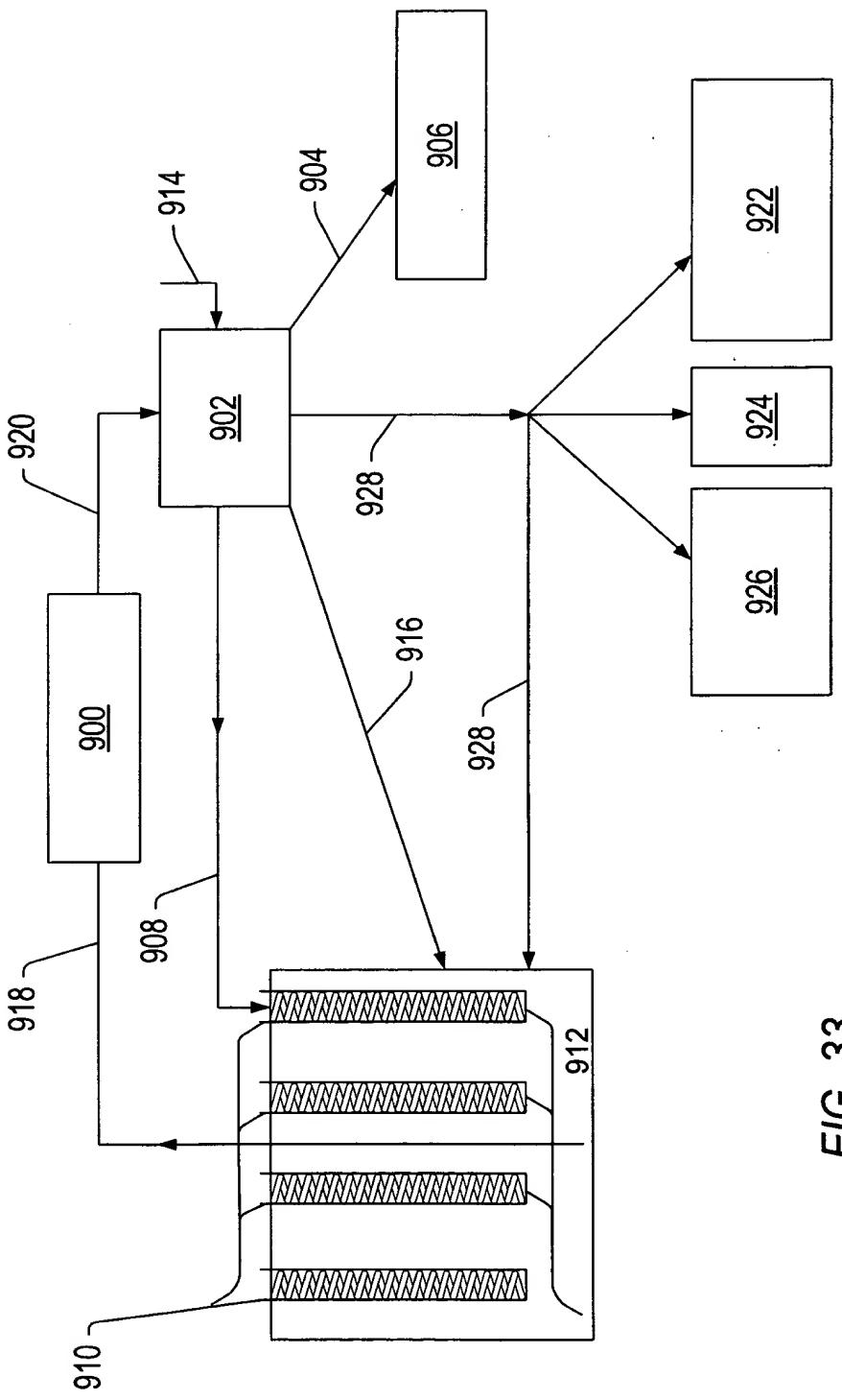


FIG. 33

FIG. 34

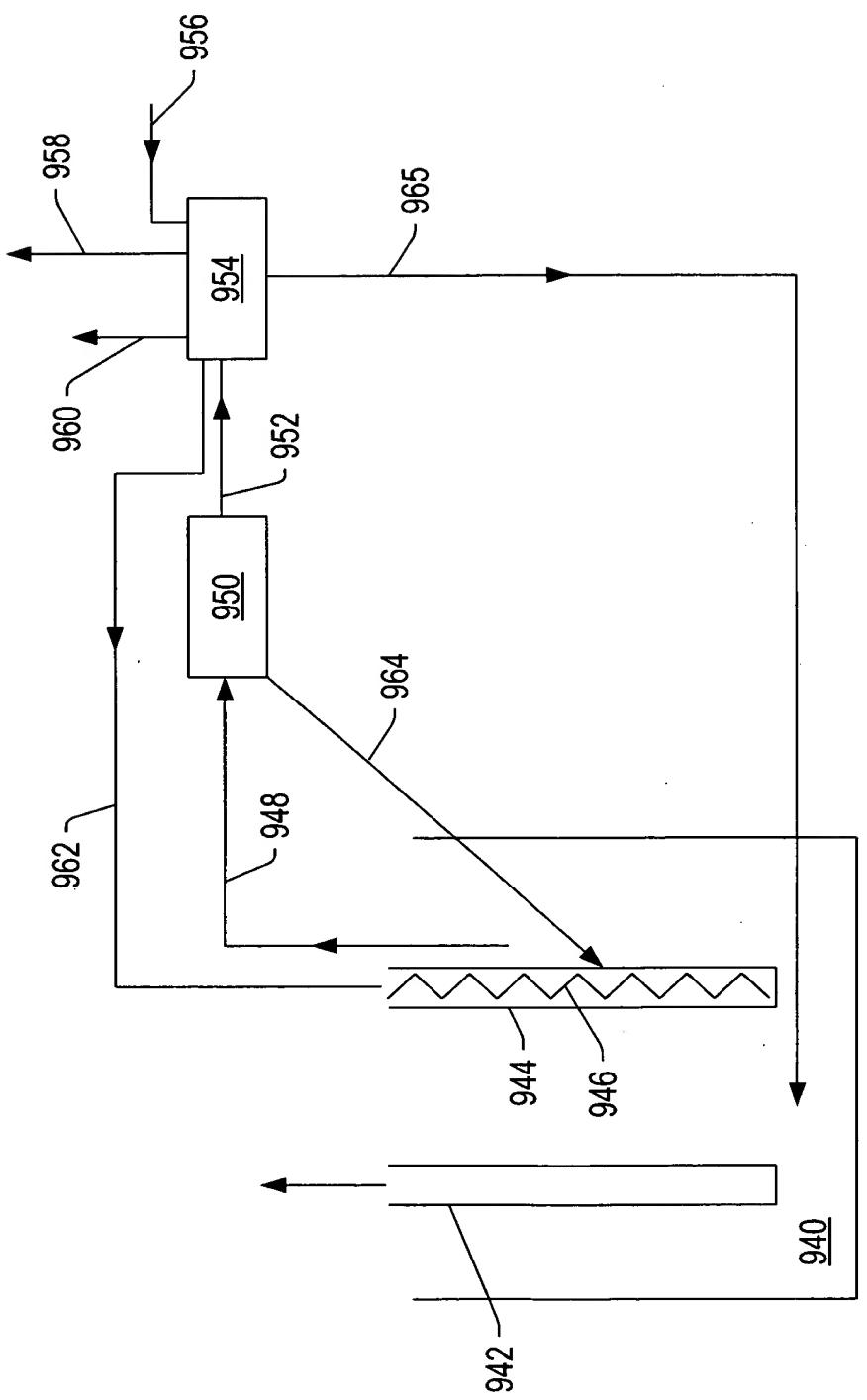
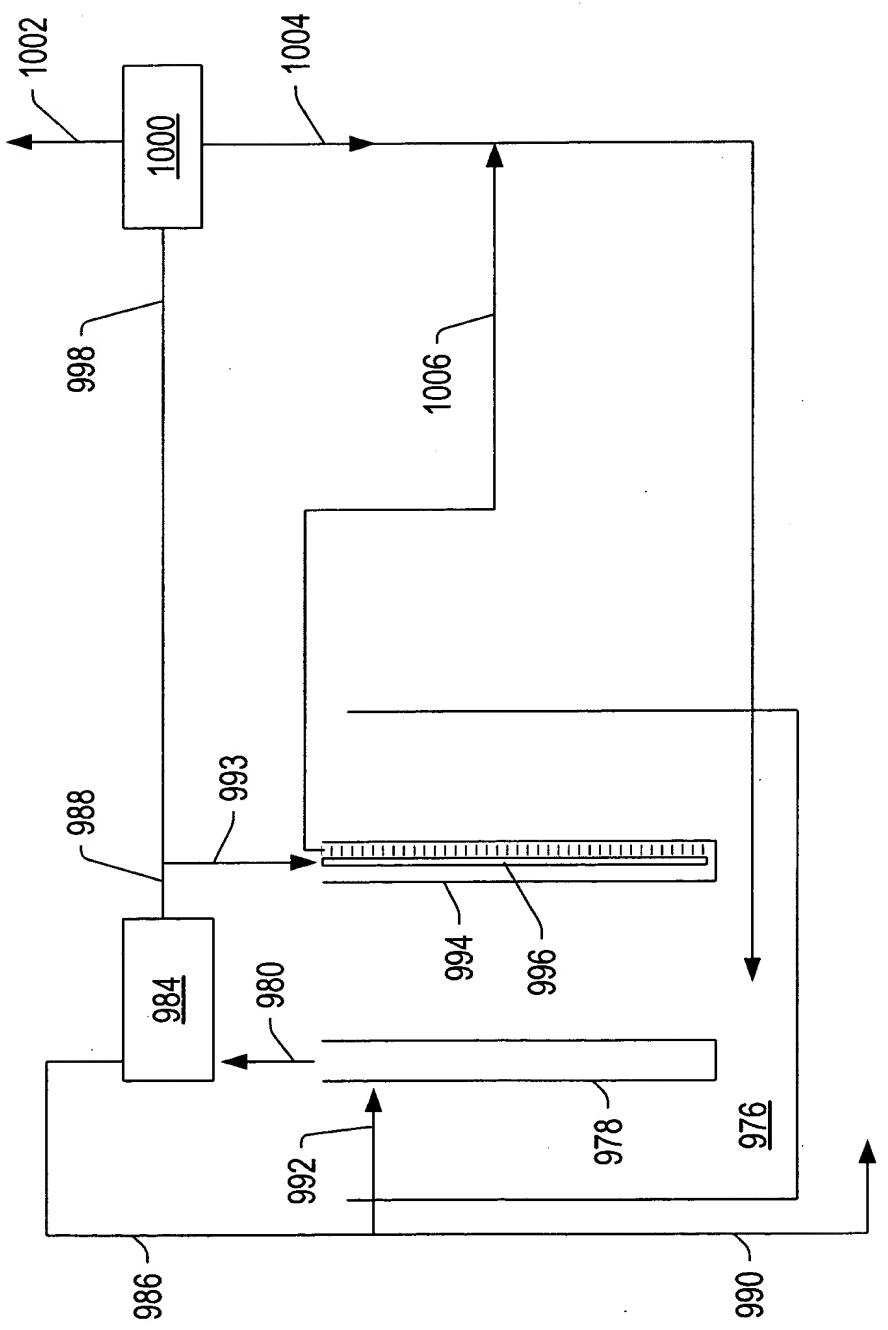


FIG. 35



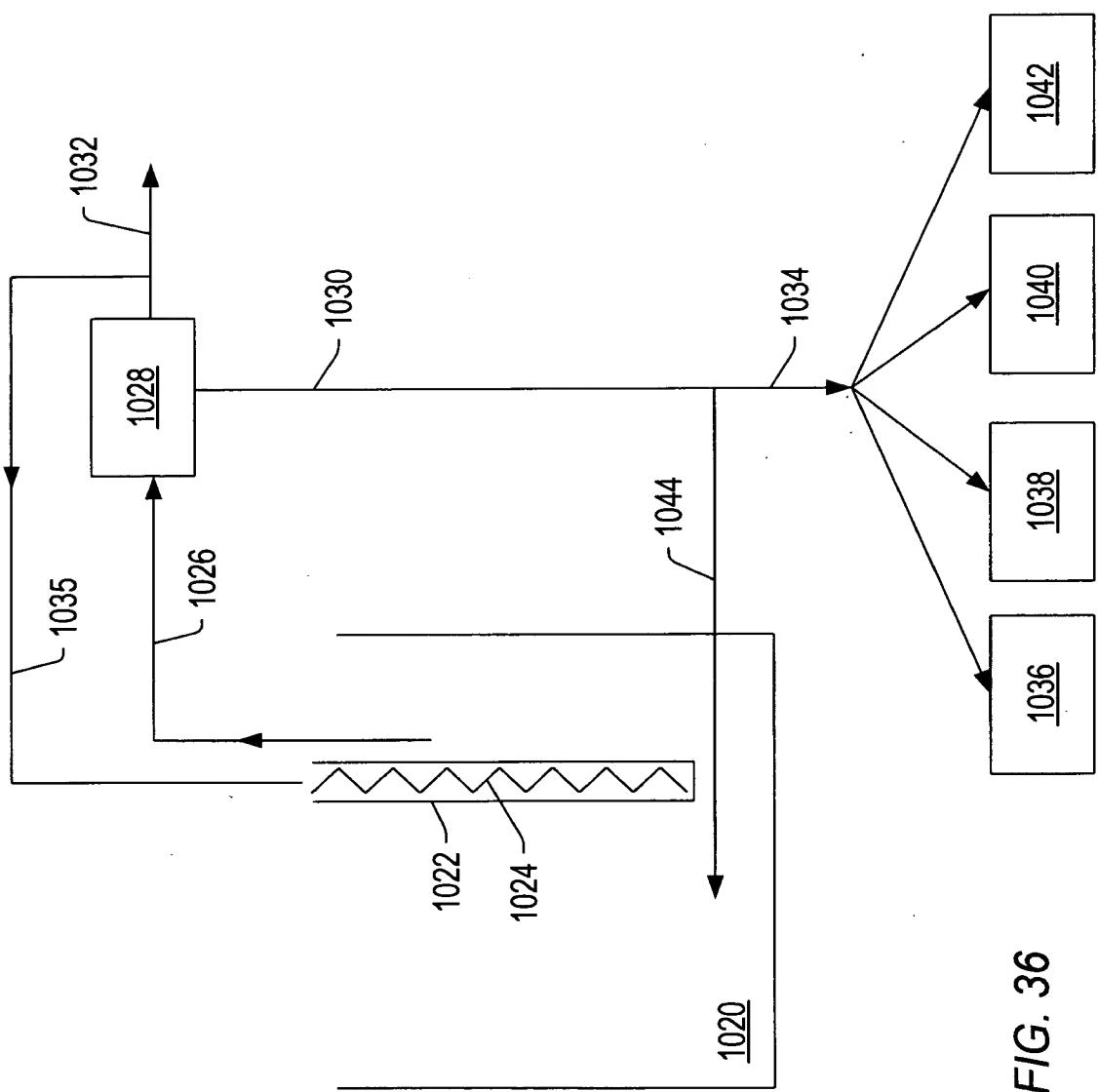
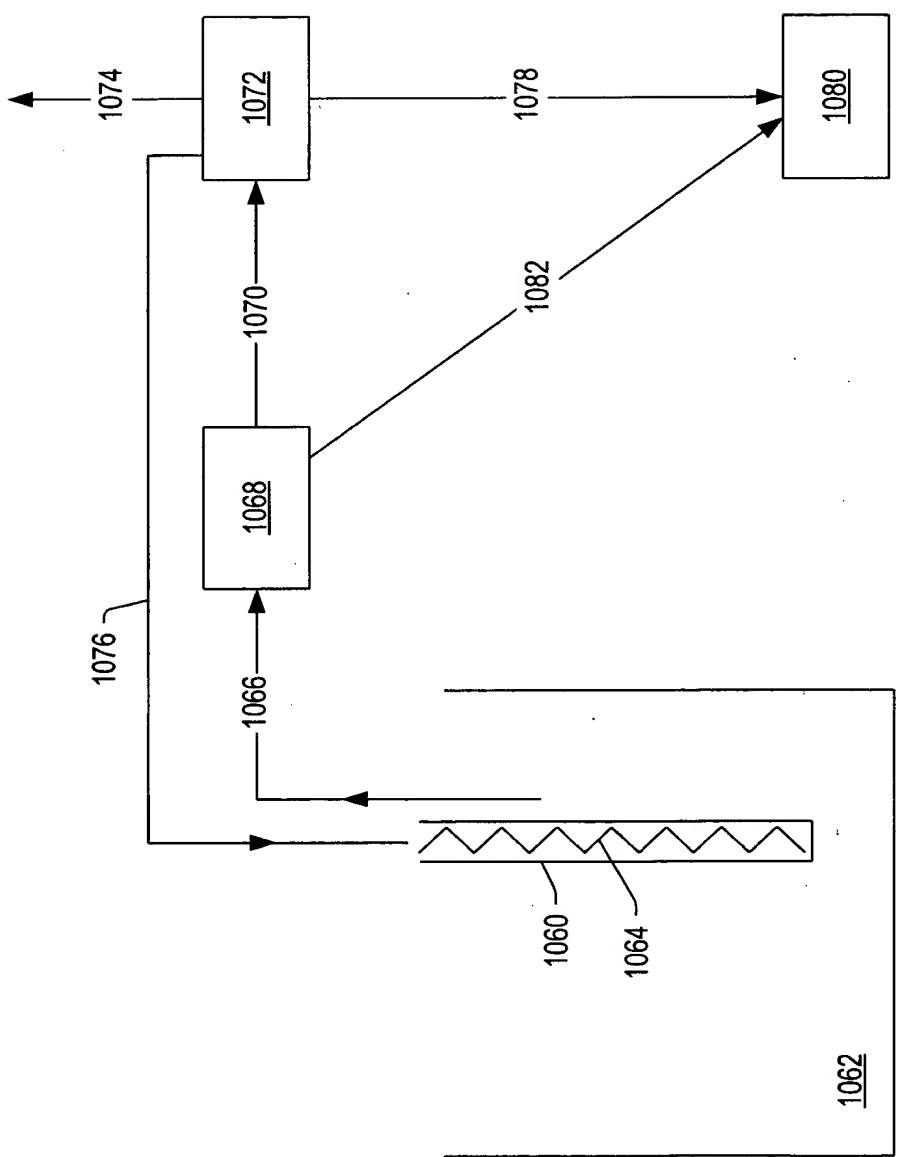


FIG. 36

FIG. 37



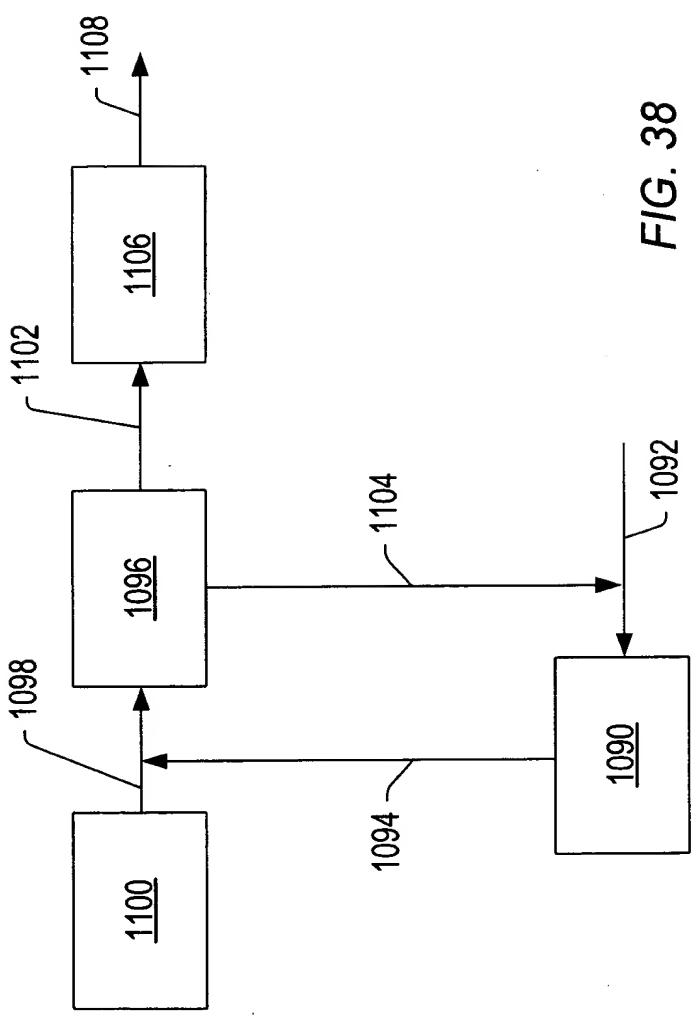
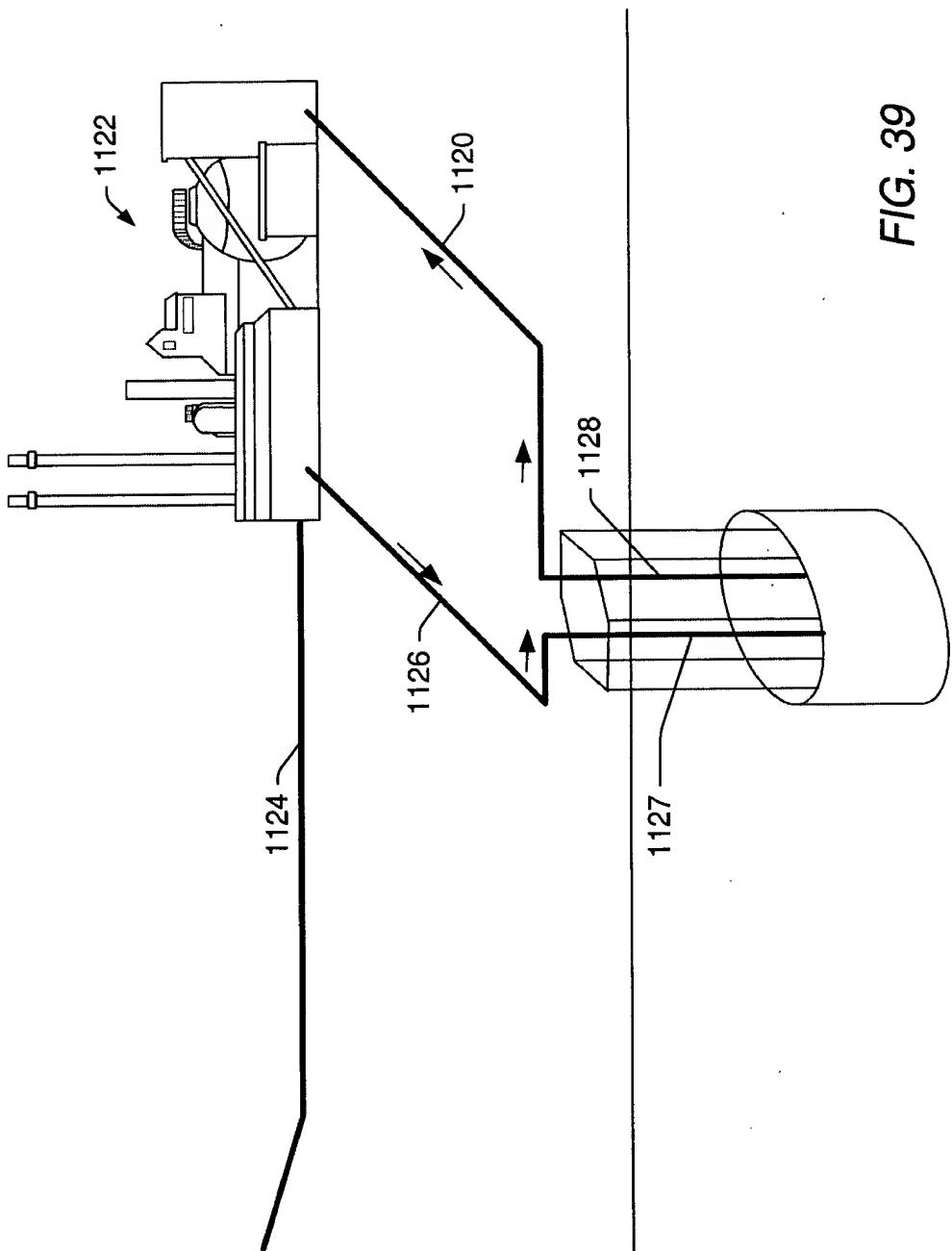


FIG. 38

FIG. 39



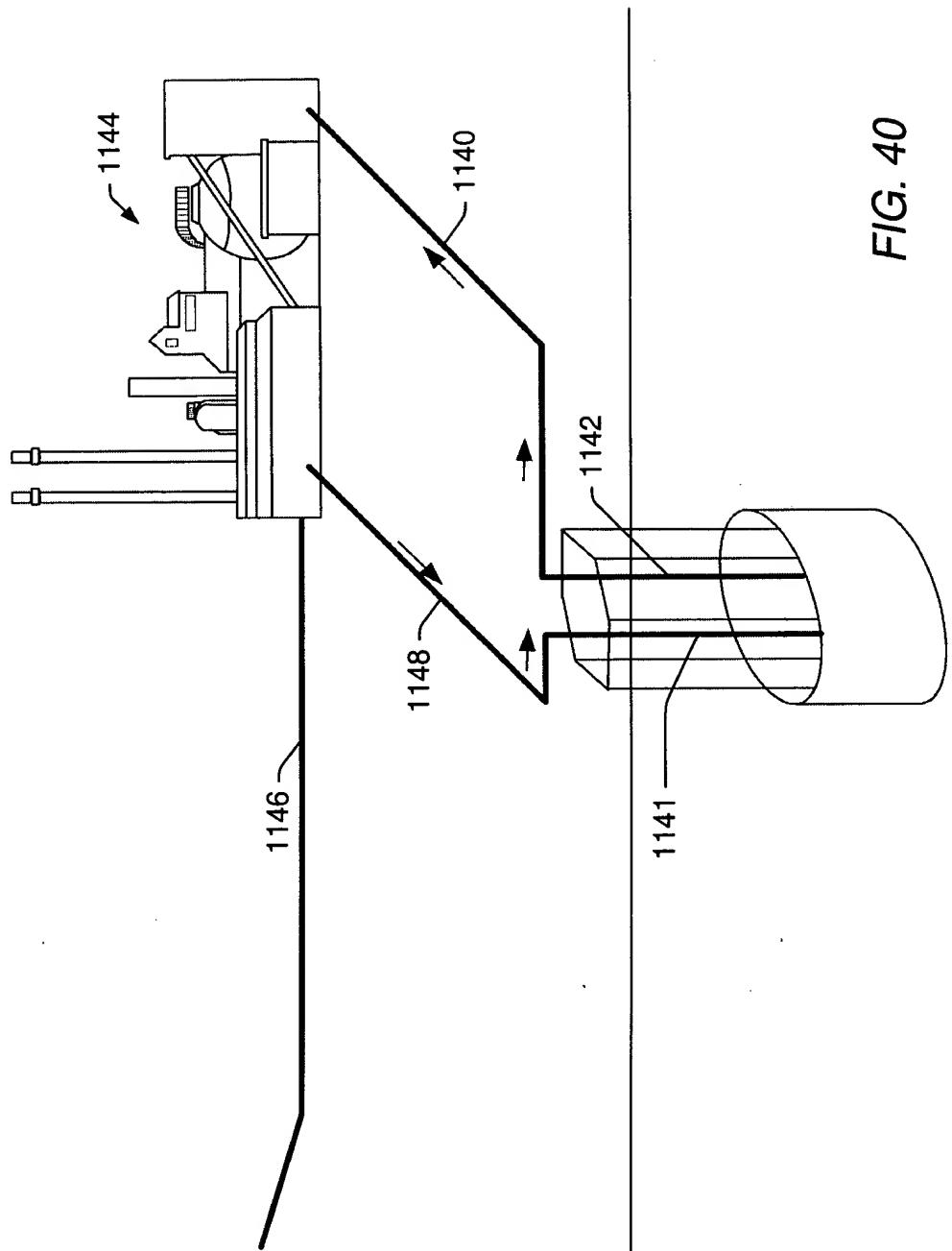


FIG. 41

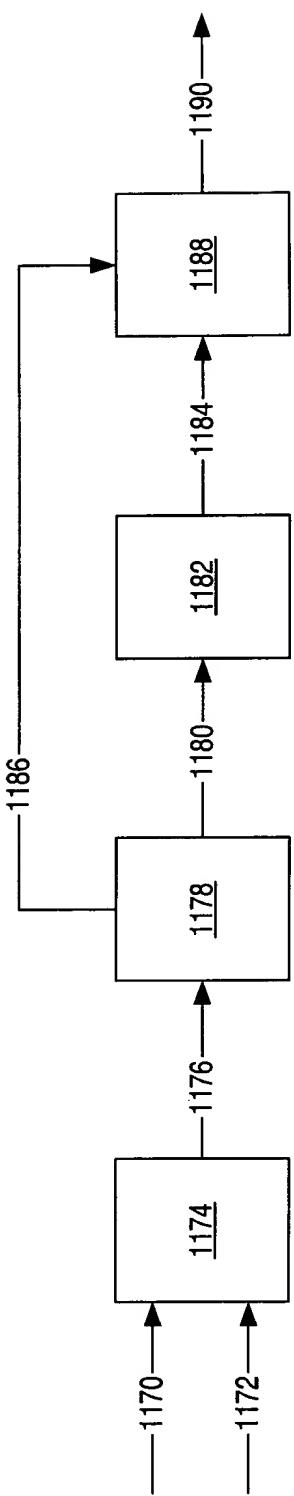


FIG. 42

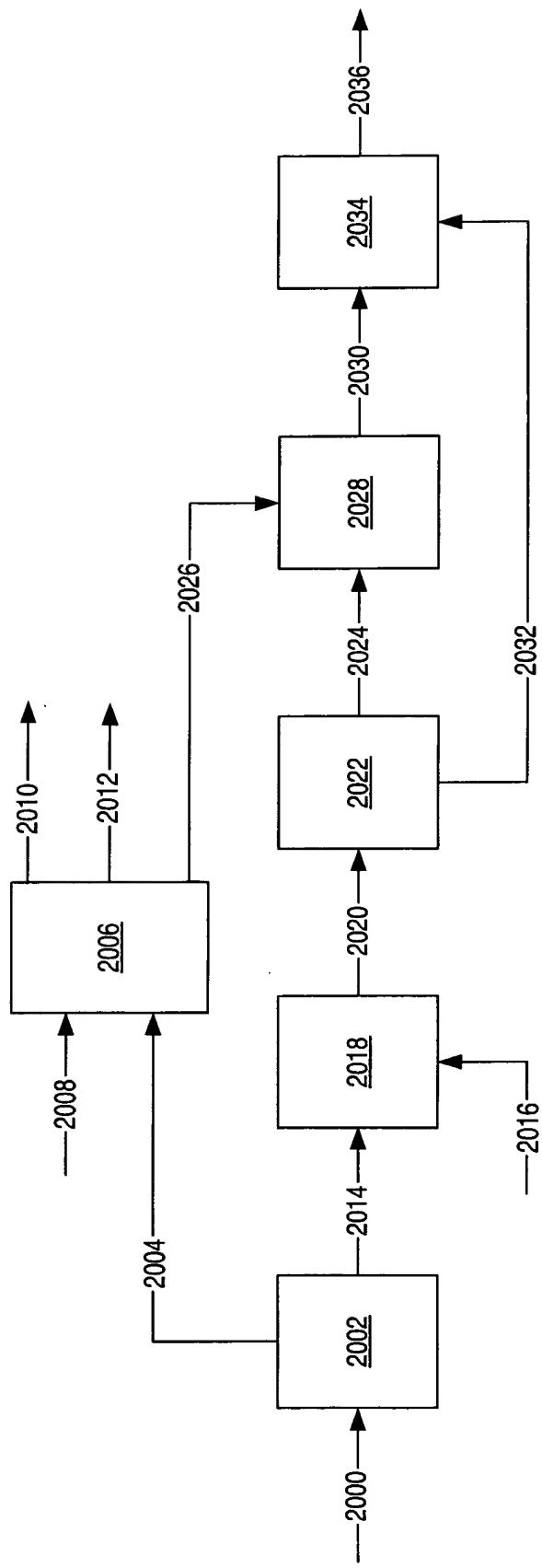
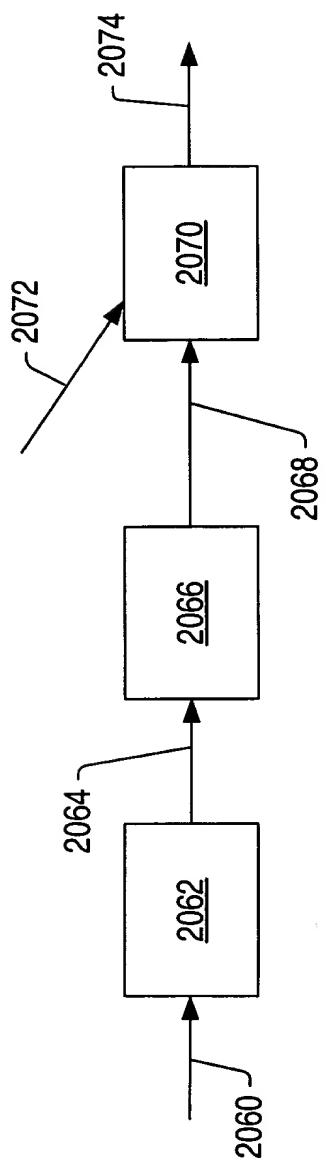


FIG. 43



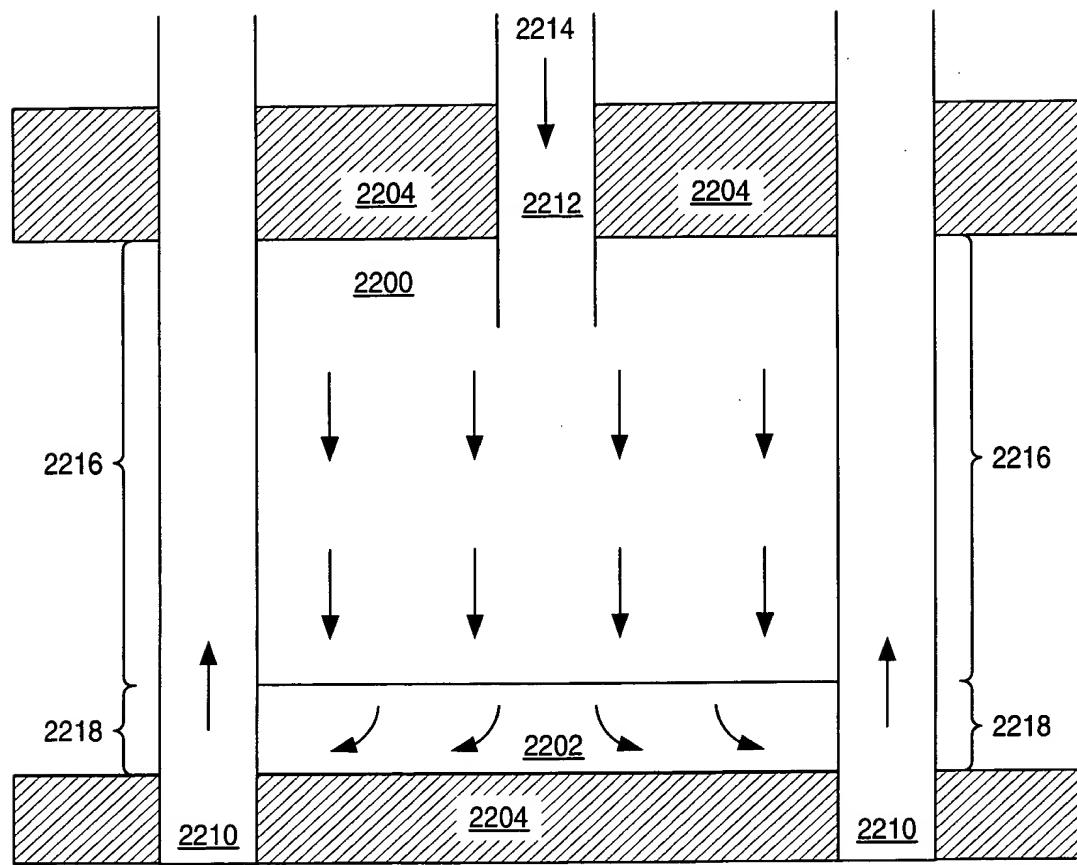


FIG. 44

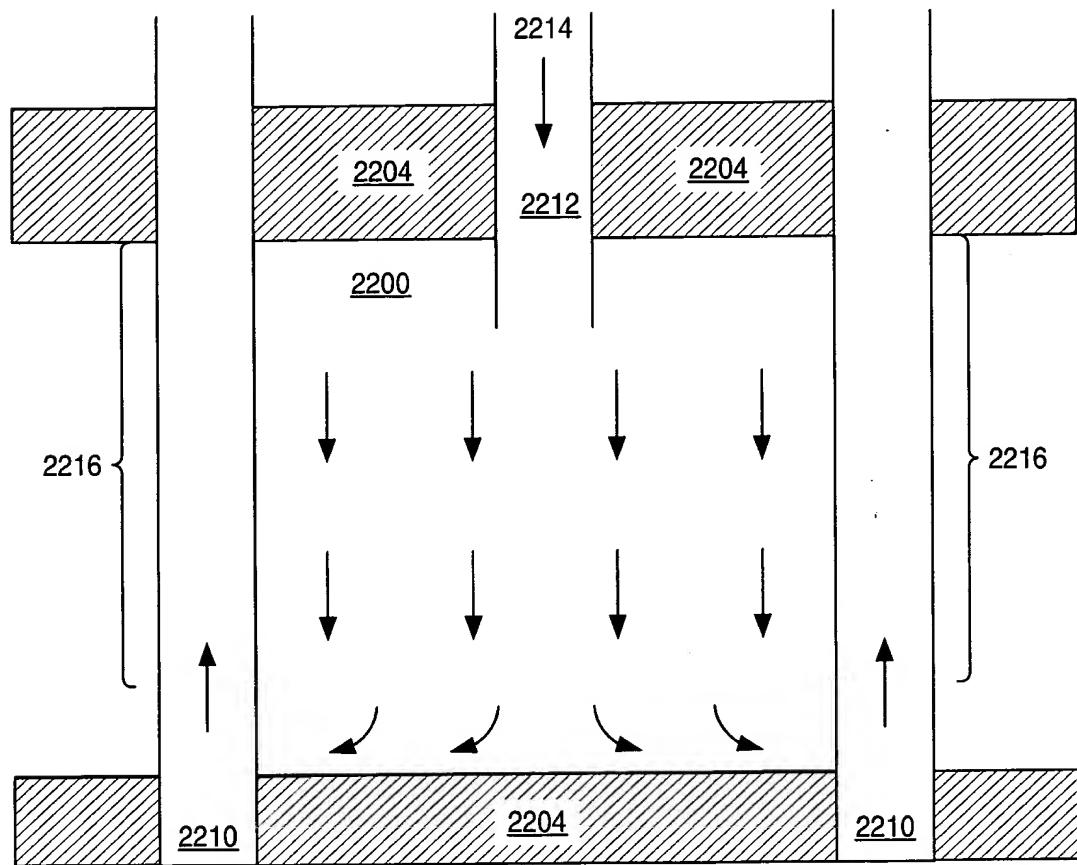


FIG. 45

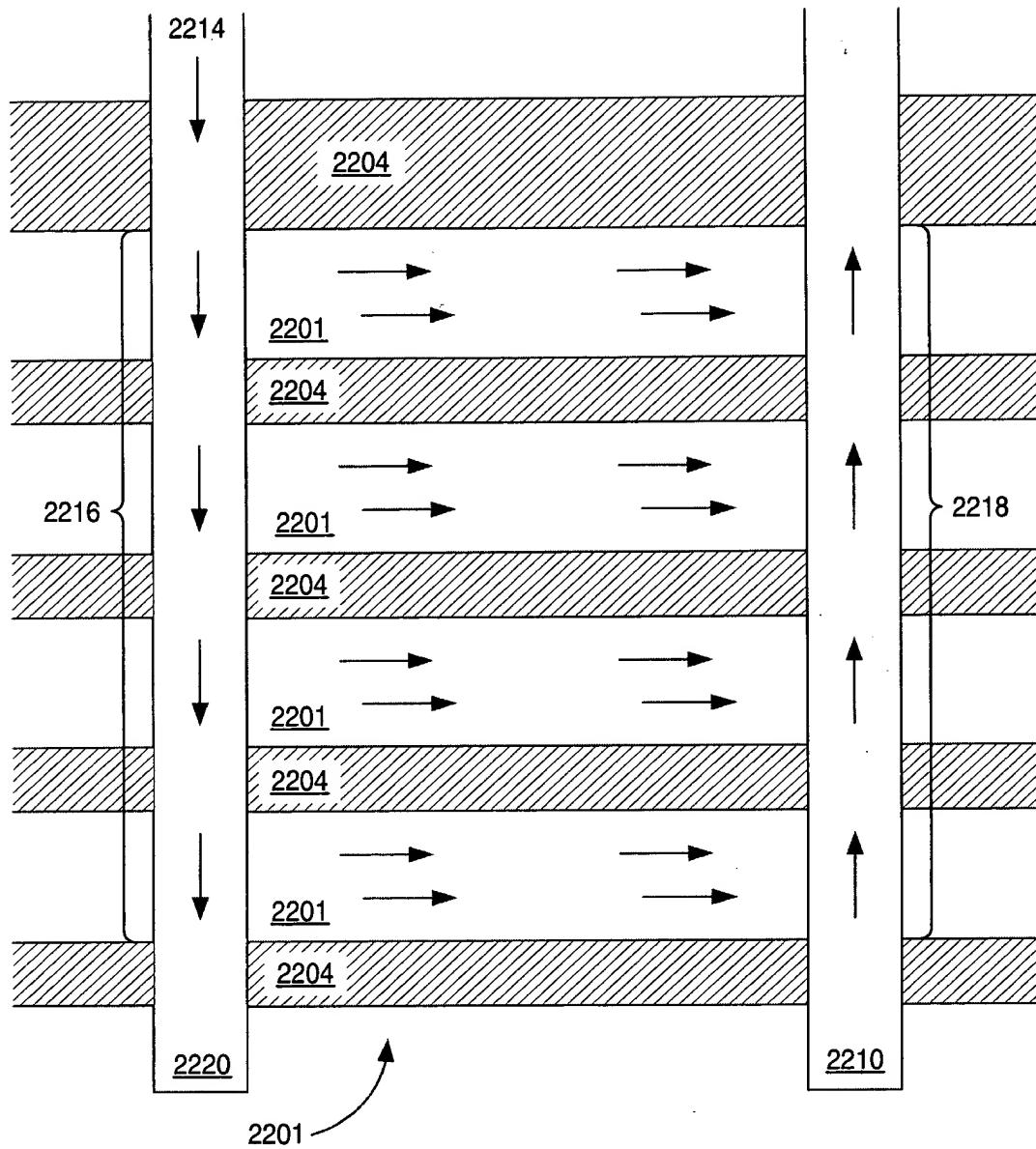


FIG. 46

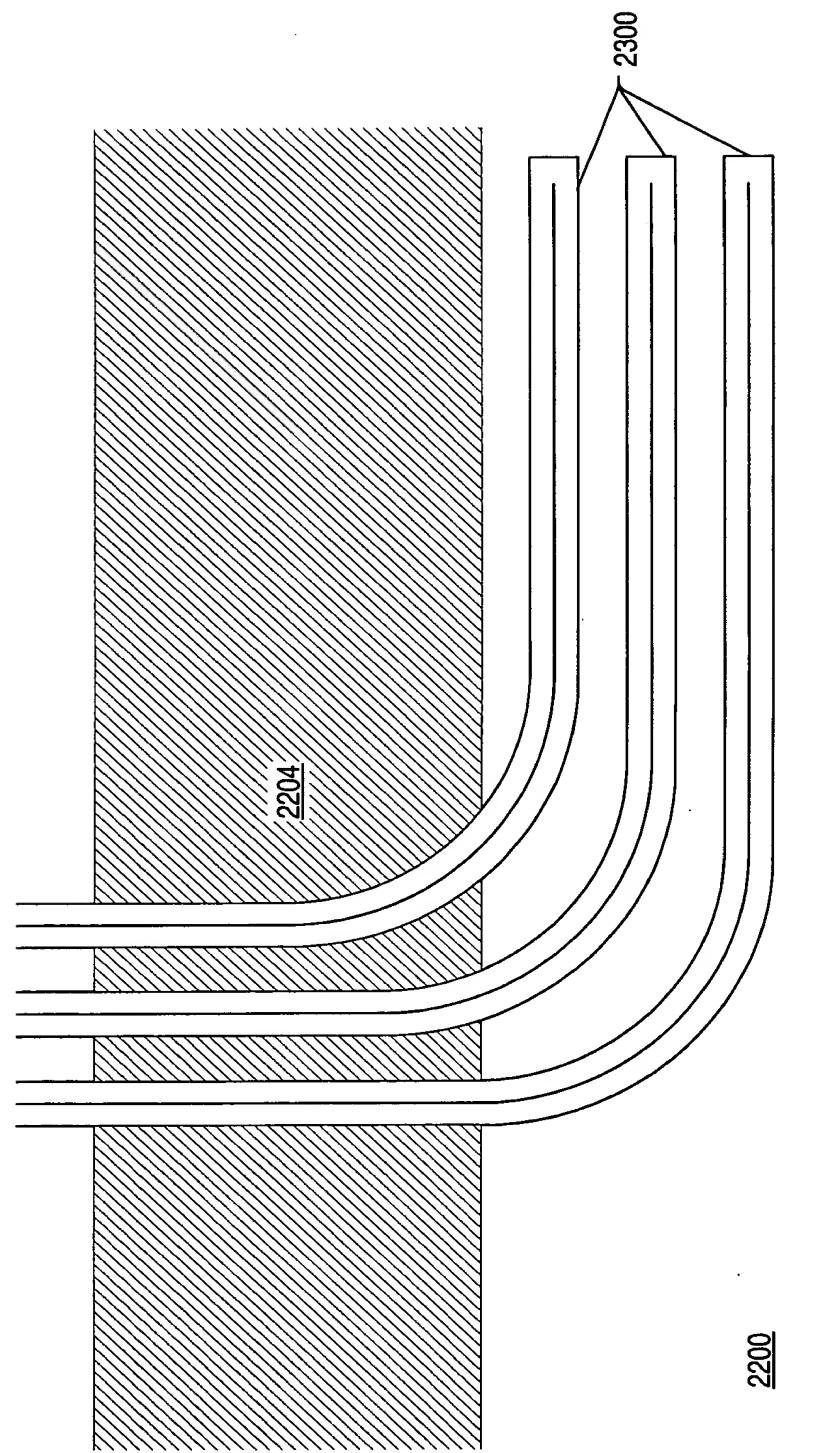


FIG. 47

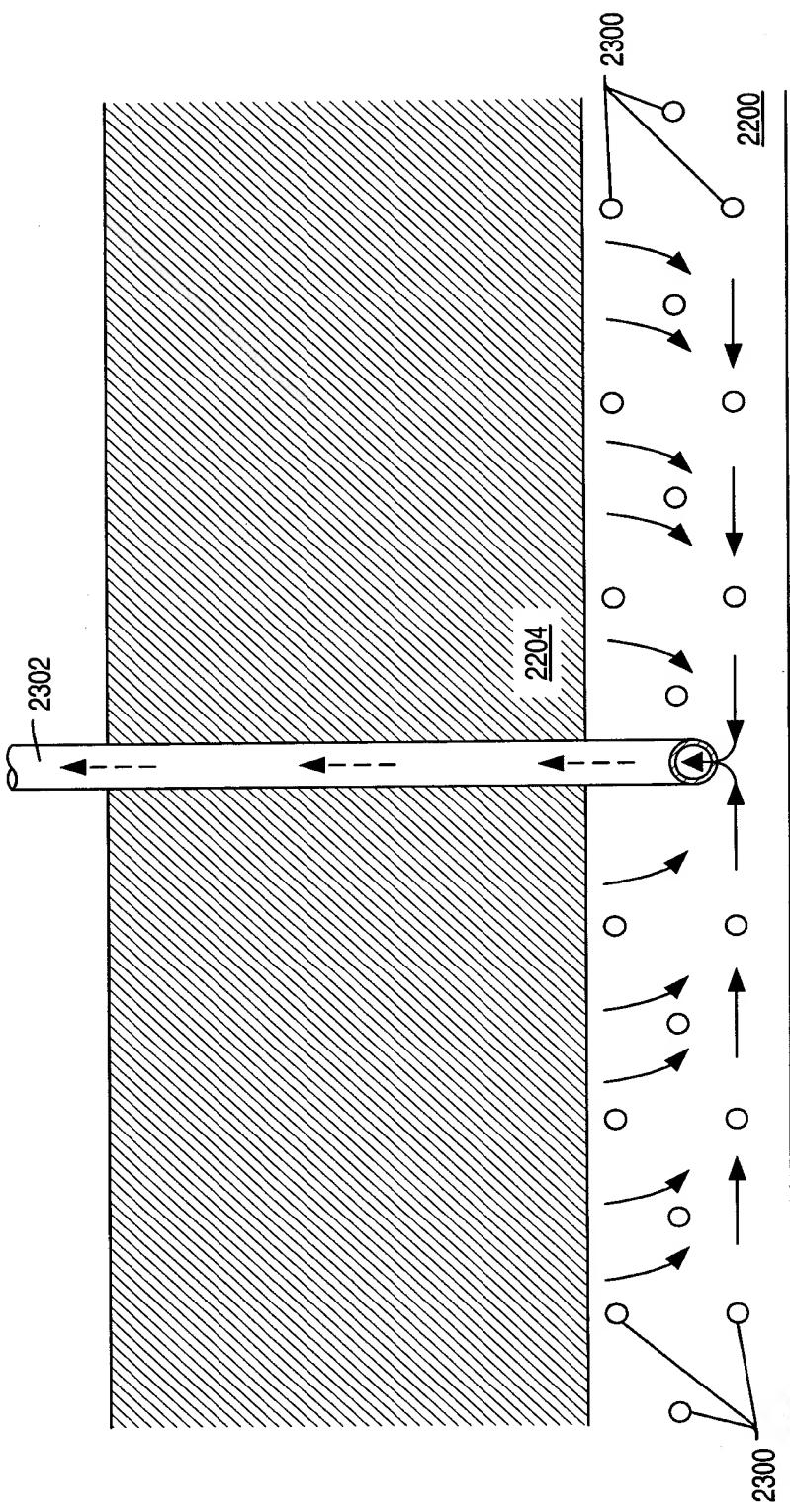


FIG. 48

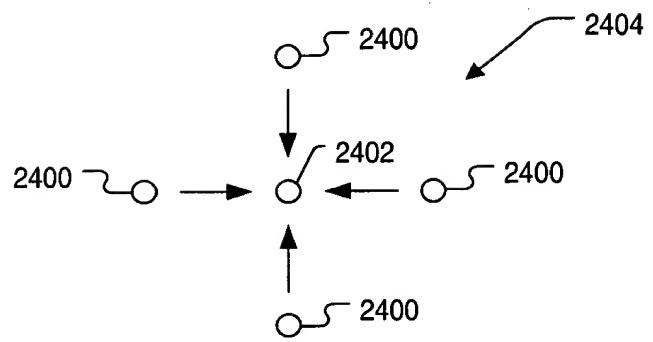


FIG. 49

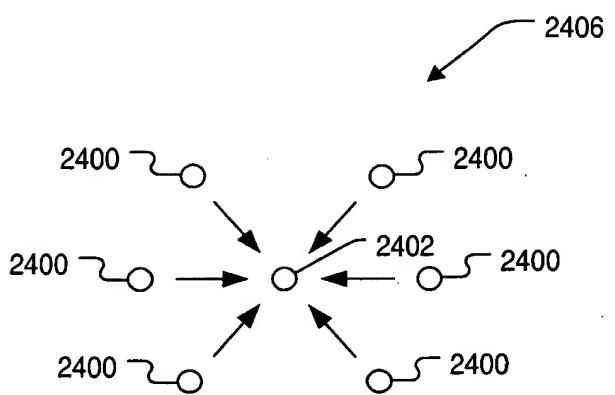


FIG. 50

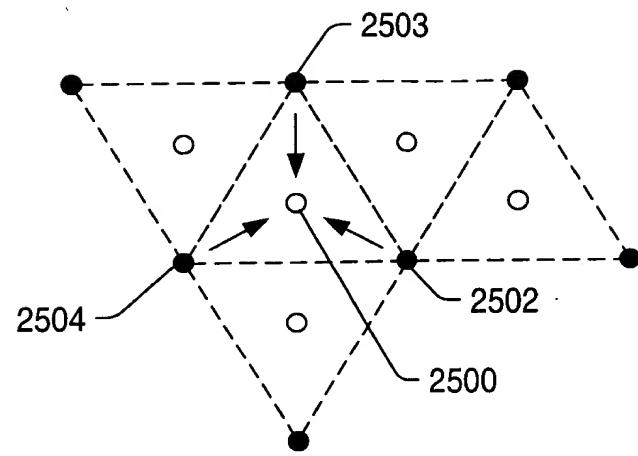


FIG. 51

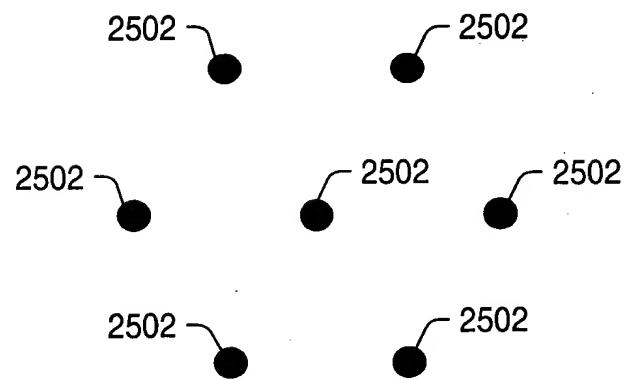


FIG. 52

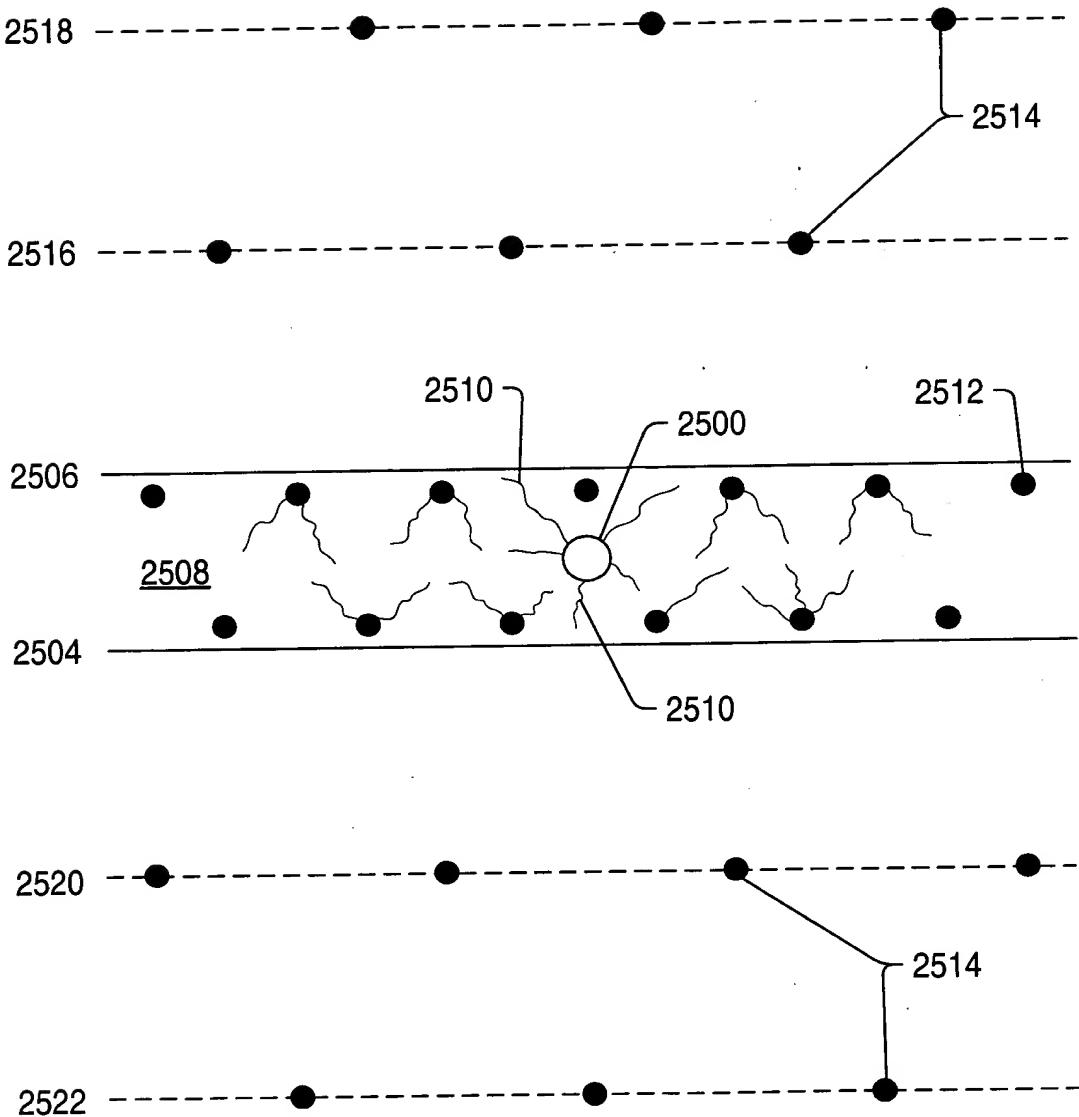


FIG. 53

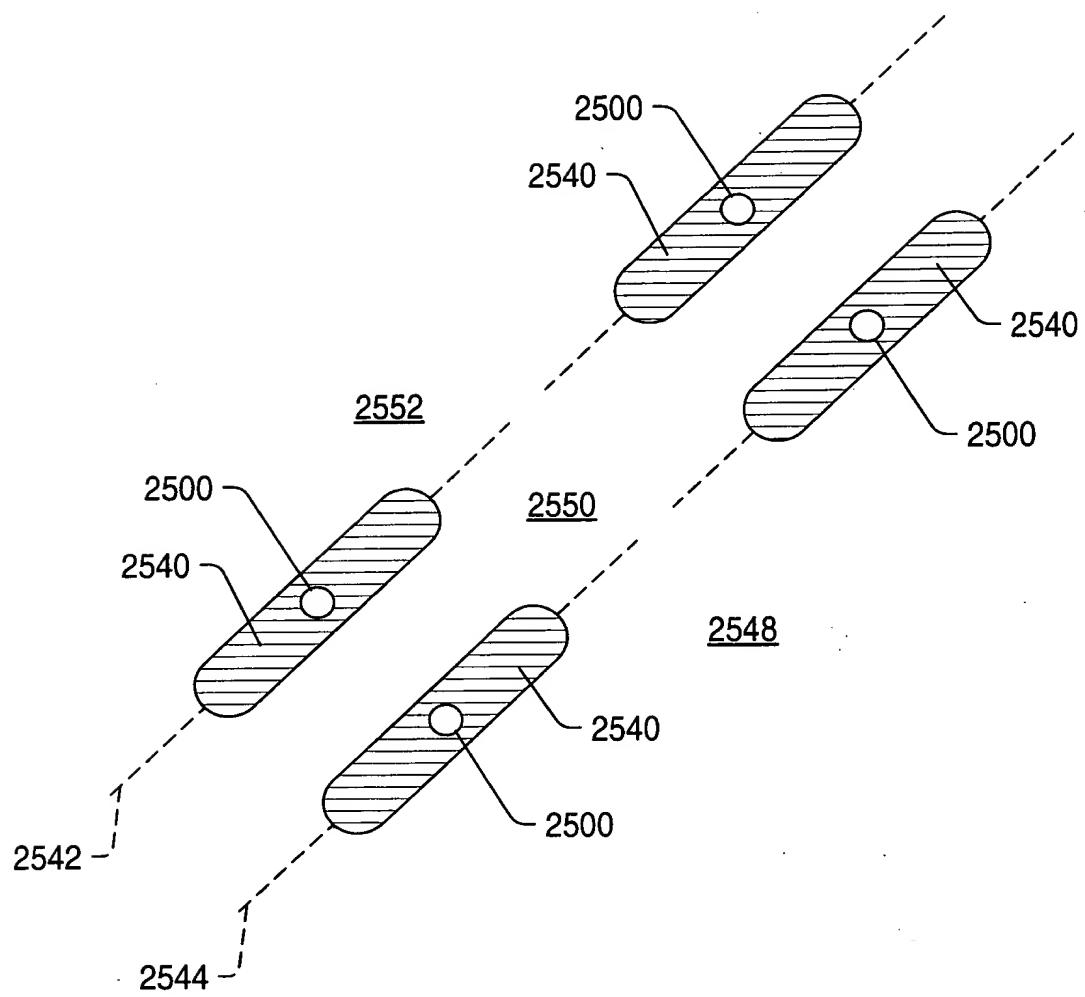


FIG. 54

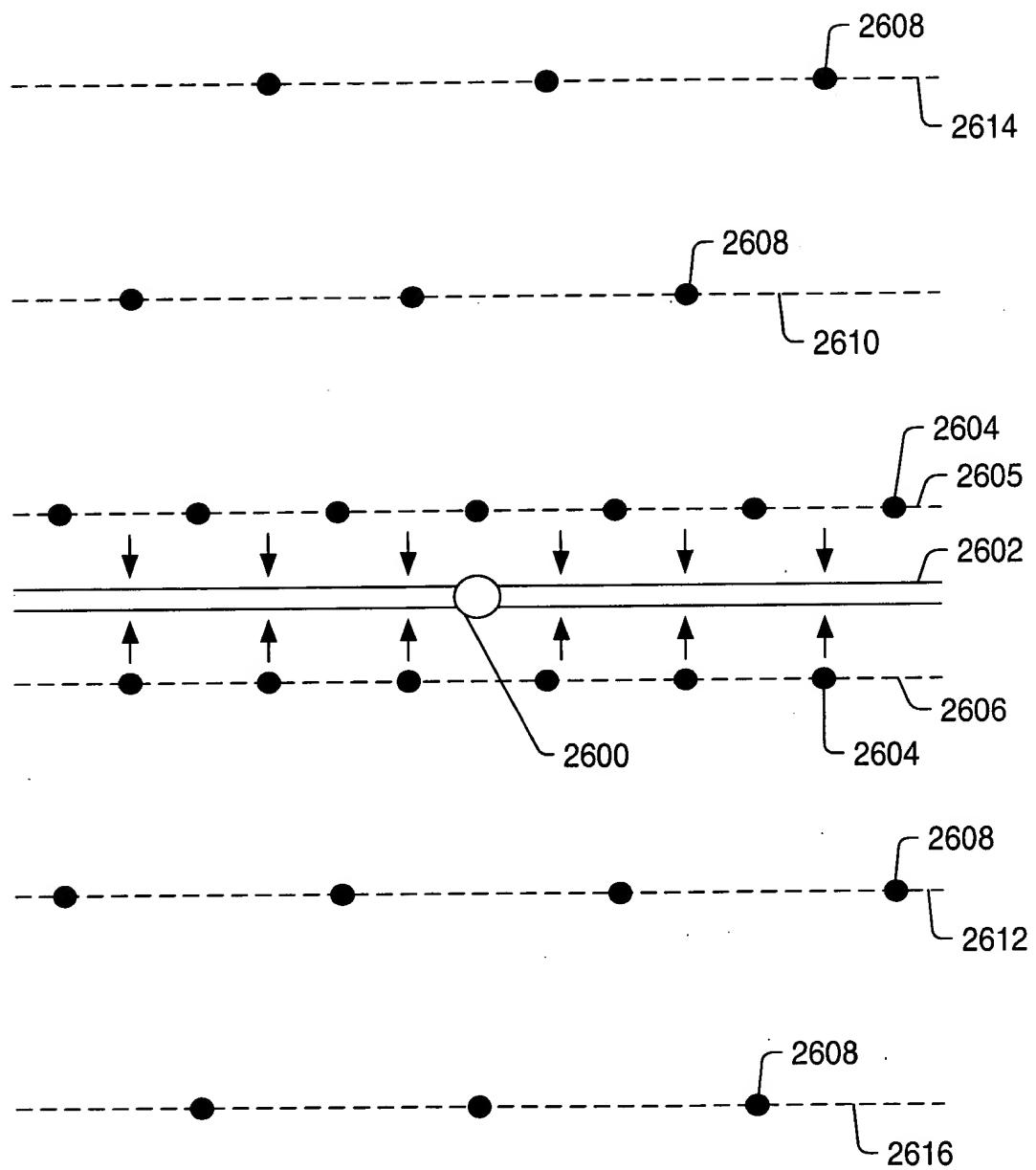


FIG. 55

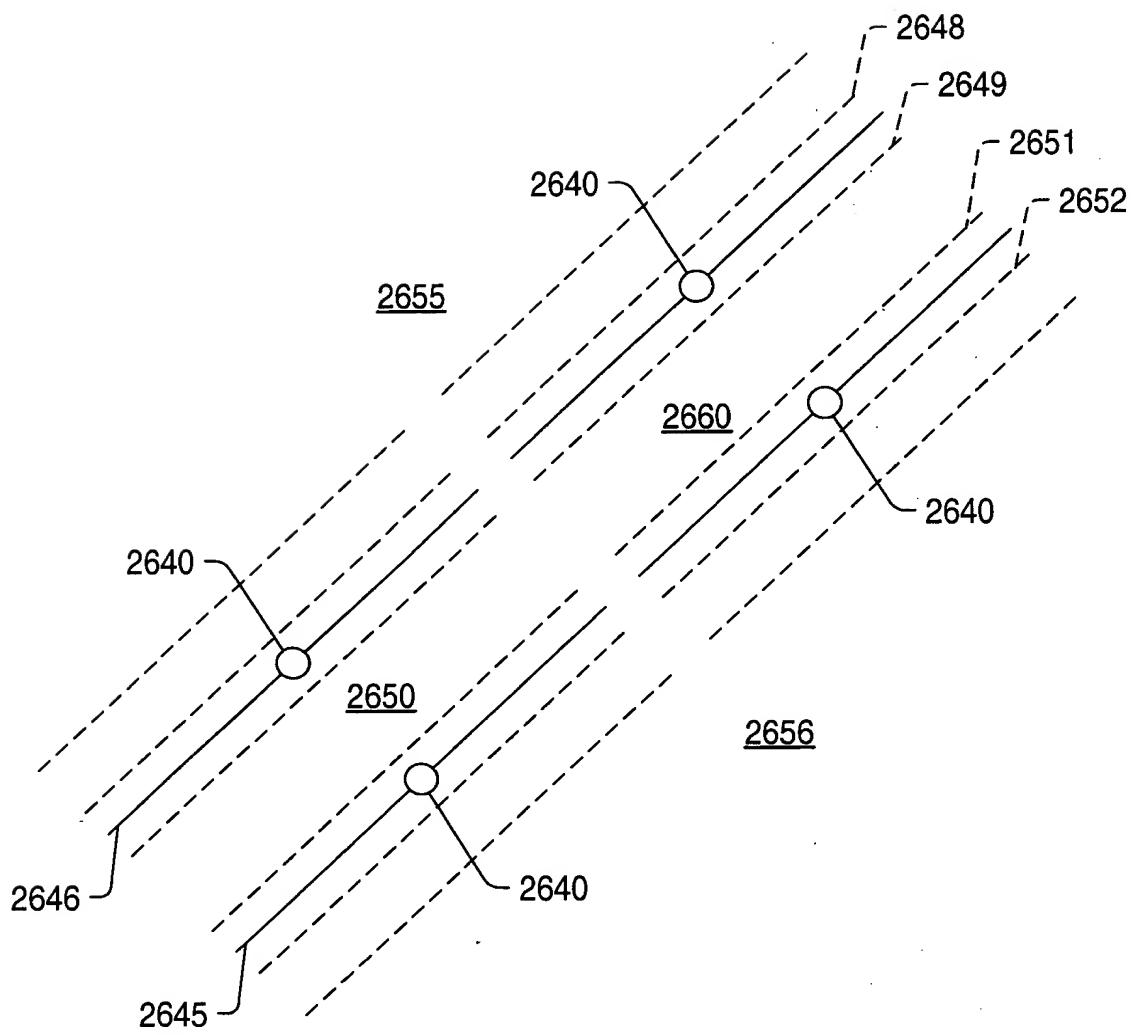


FIG. 56

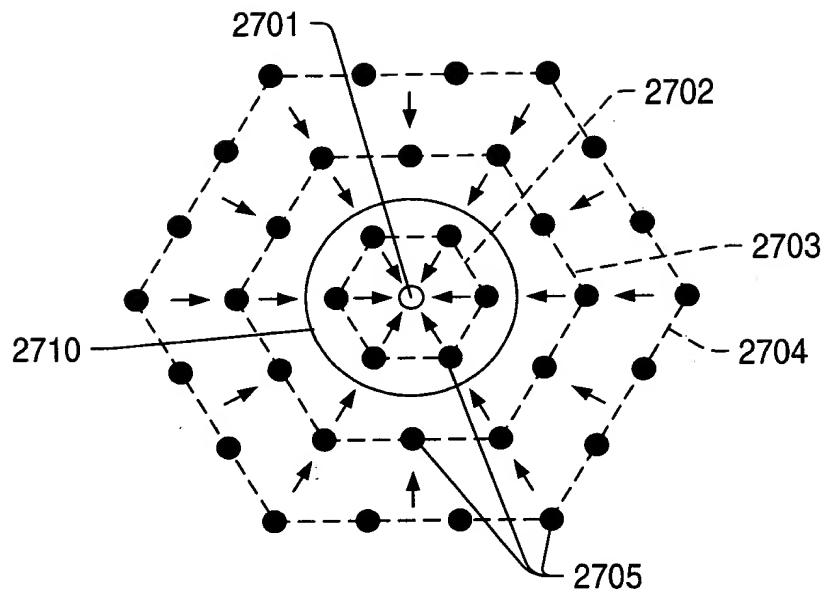


FIG. 57

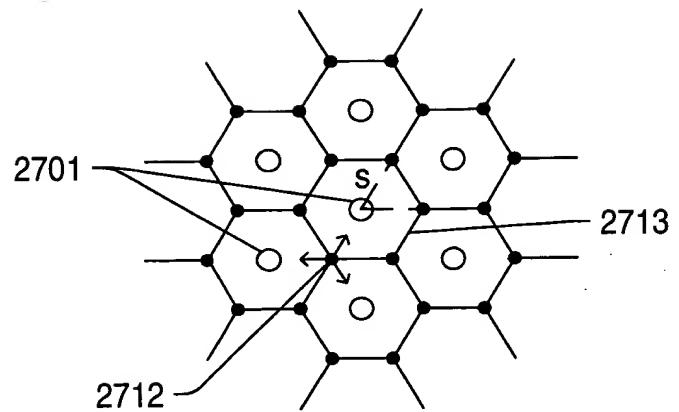


FIG. 58

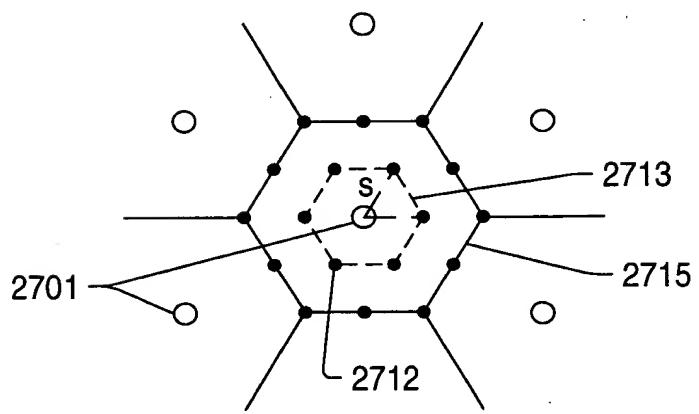


FIG. 59

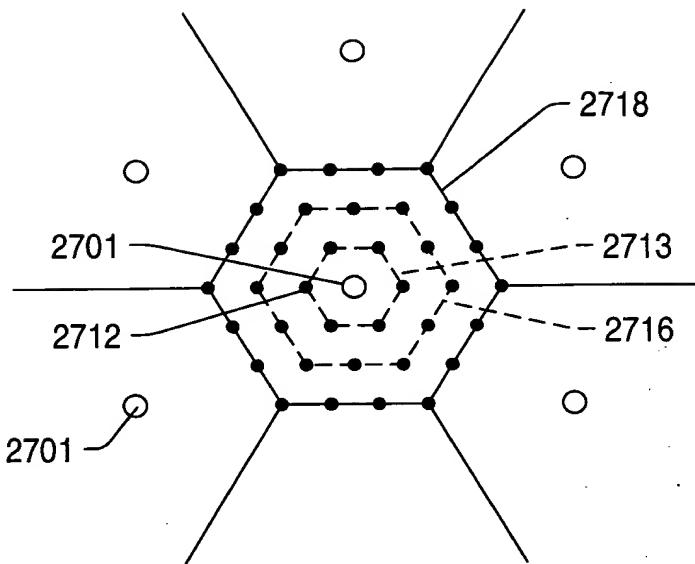


FIG. 60

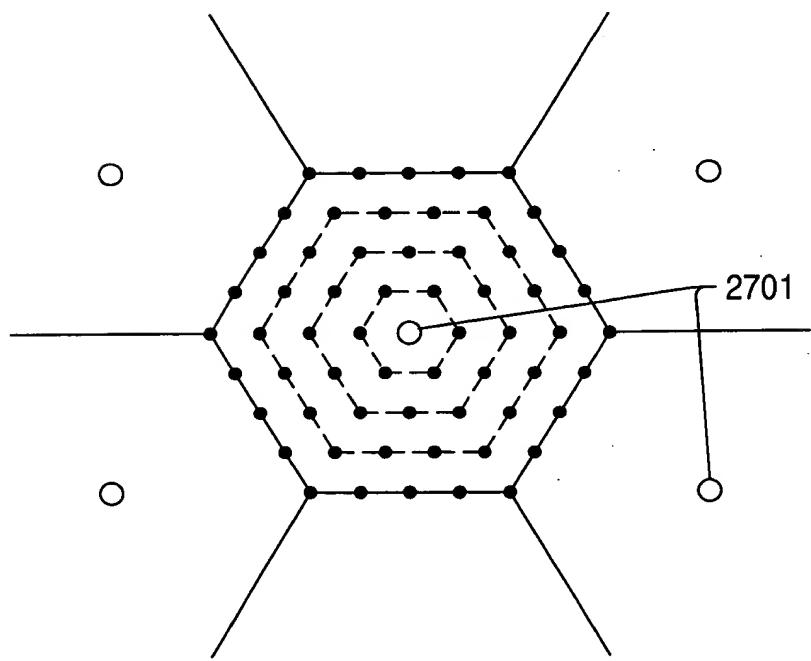


FIG. 61

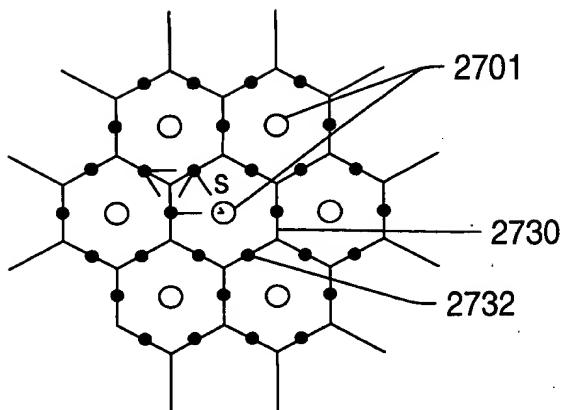


FIG. 62

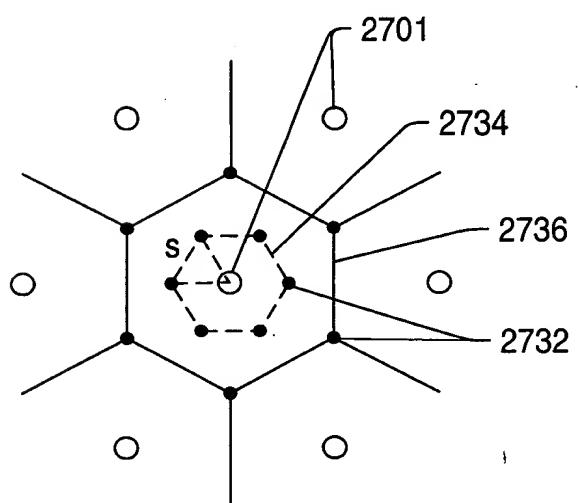


FIG. 63

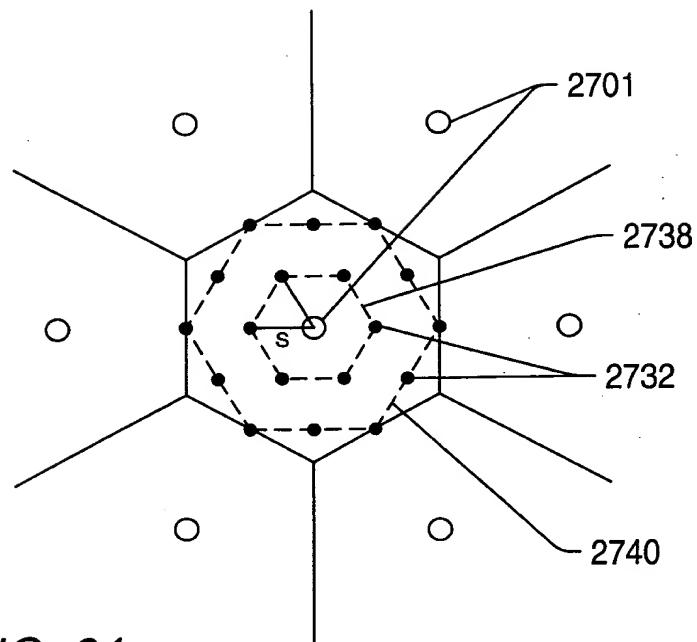


FIG. 64

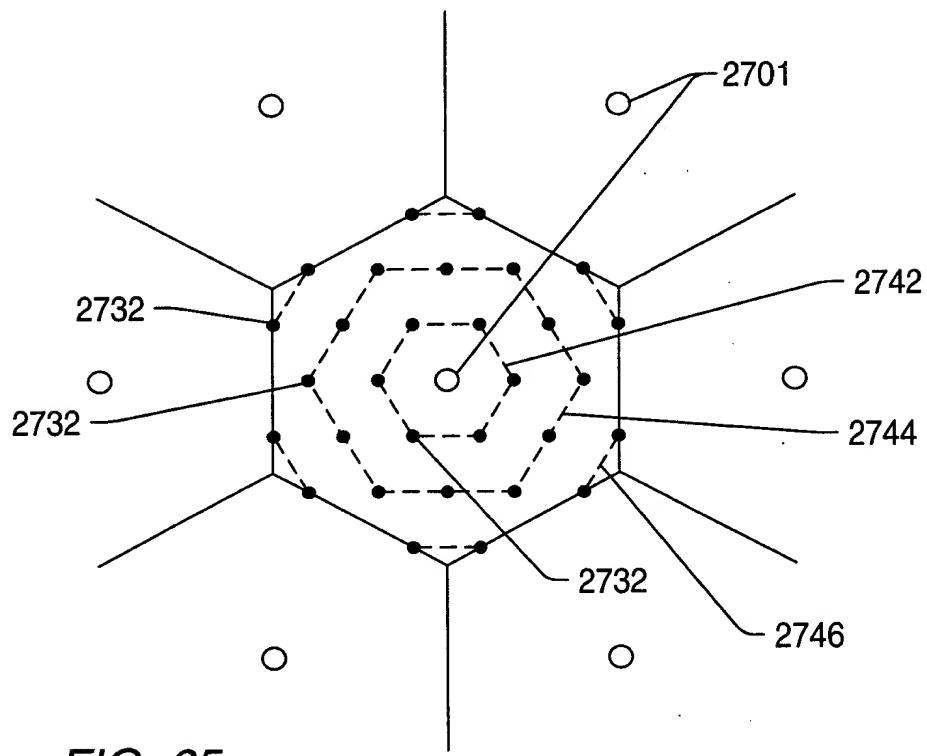


FIG. 65

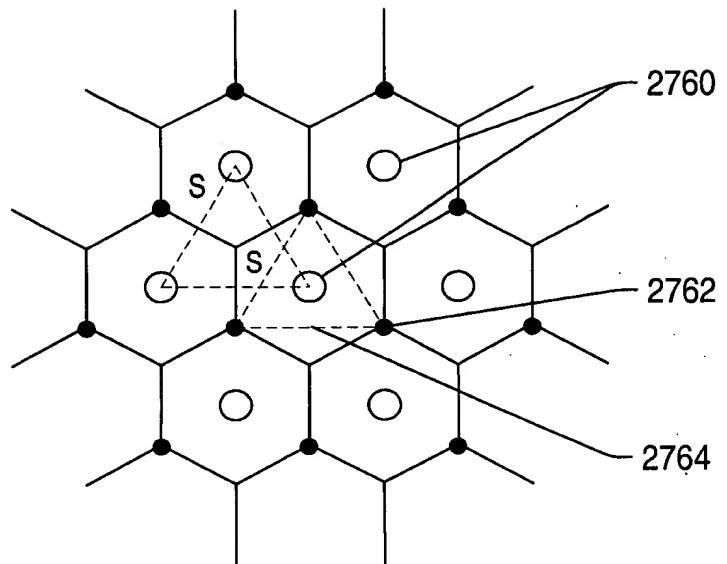


FIG. 66

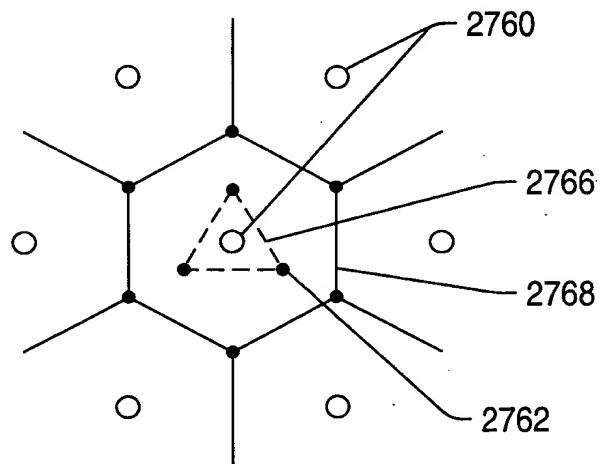


FIG. 67

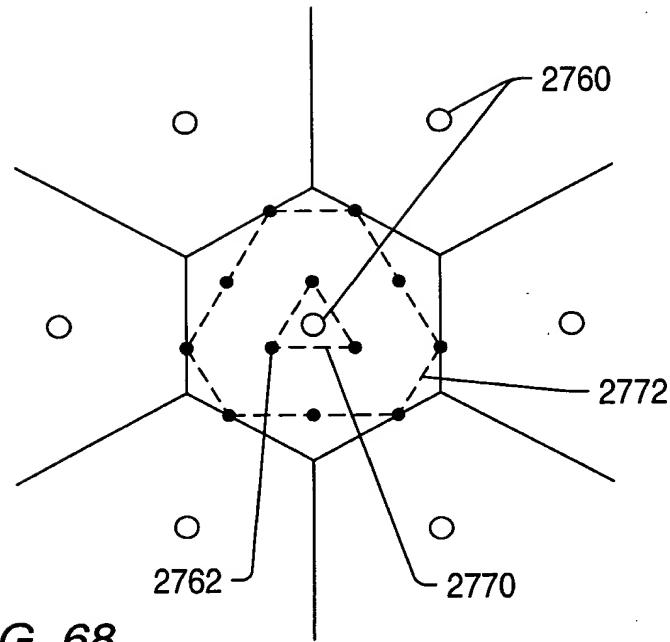


FIG. 68

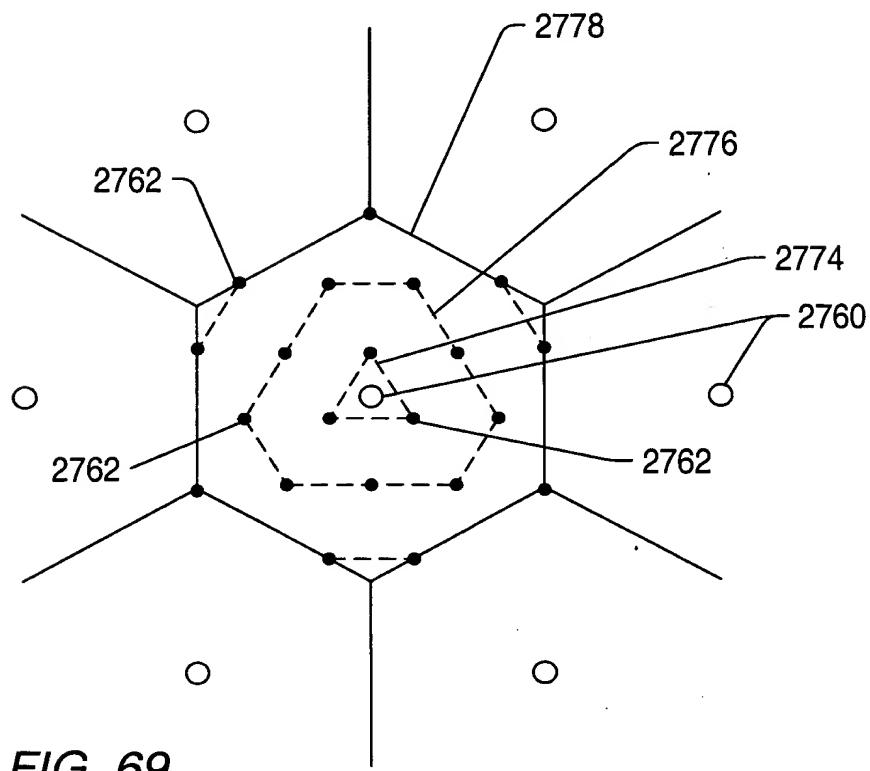
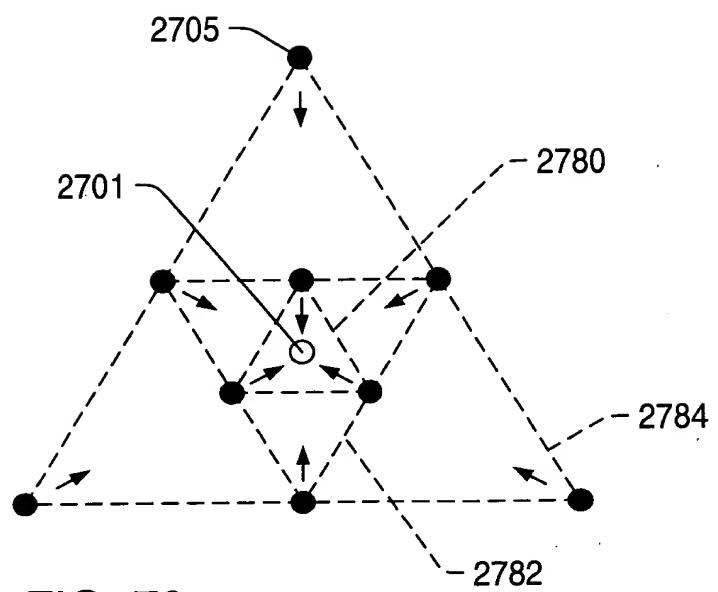


FIG. 69



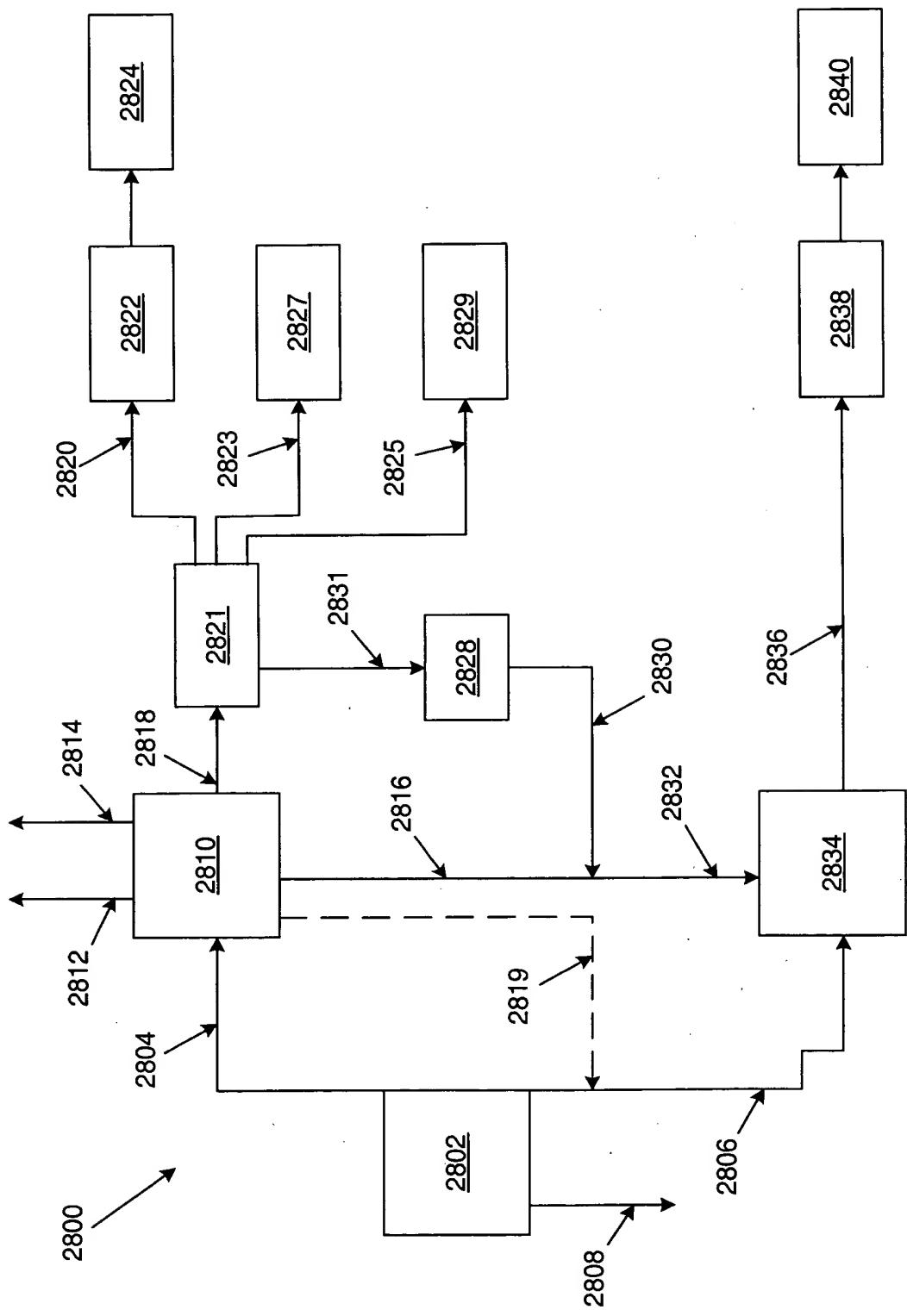


Fig. 71

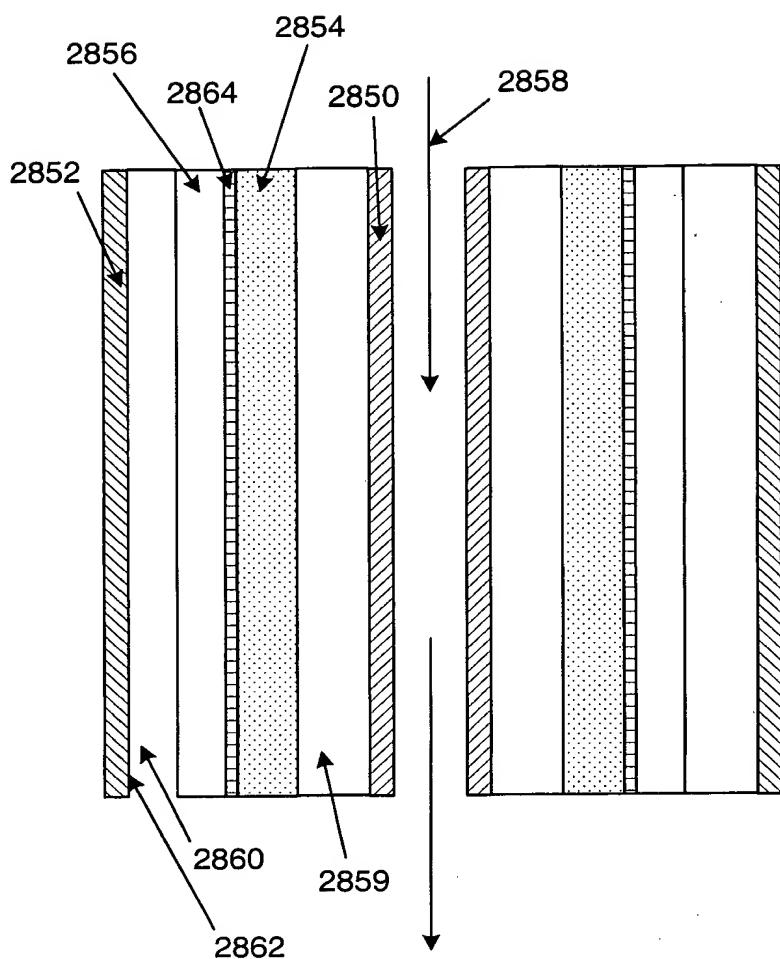


Fig. 72

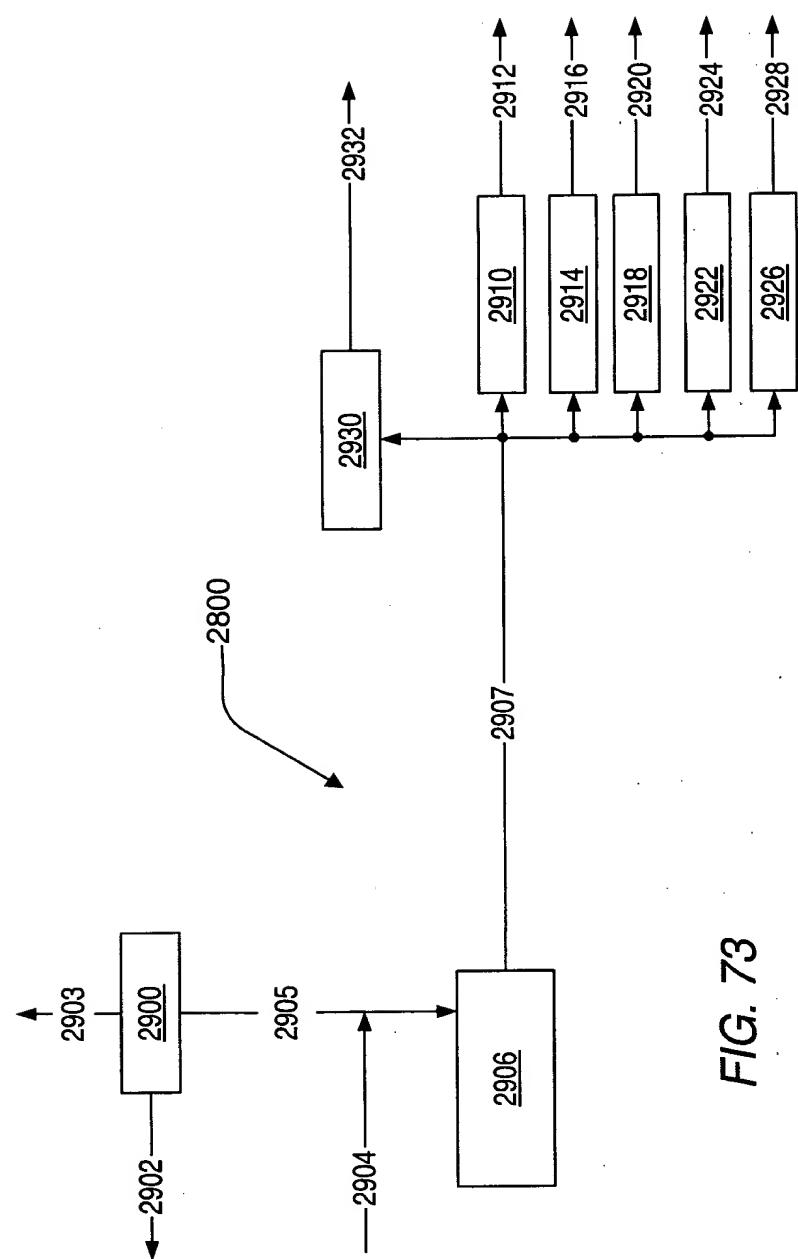


FIG. 73

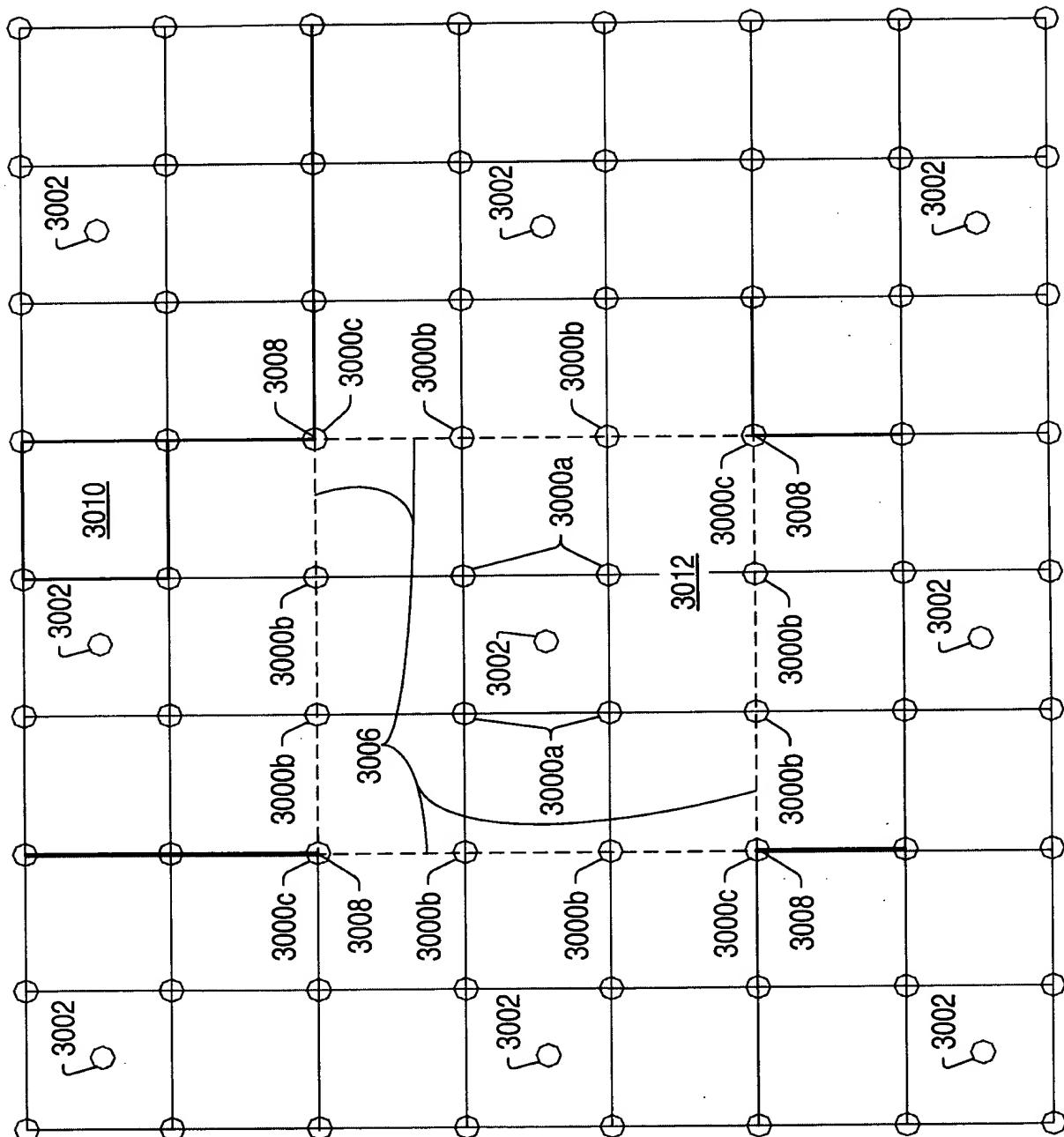


FIG. 74

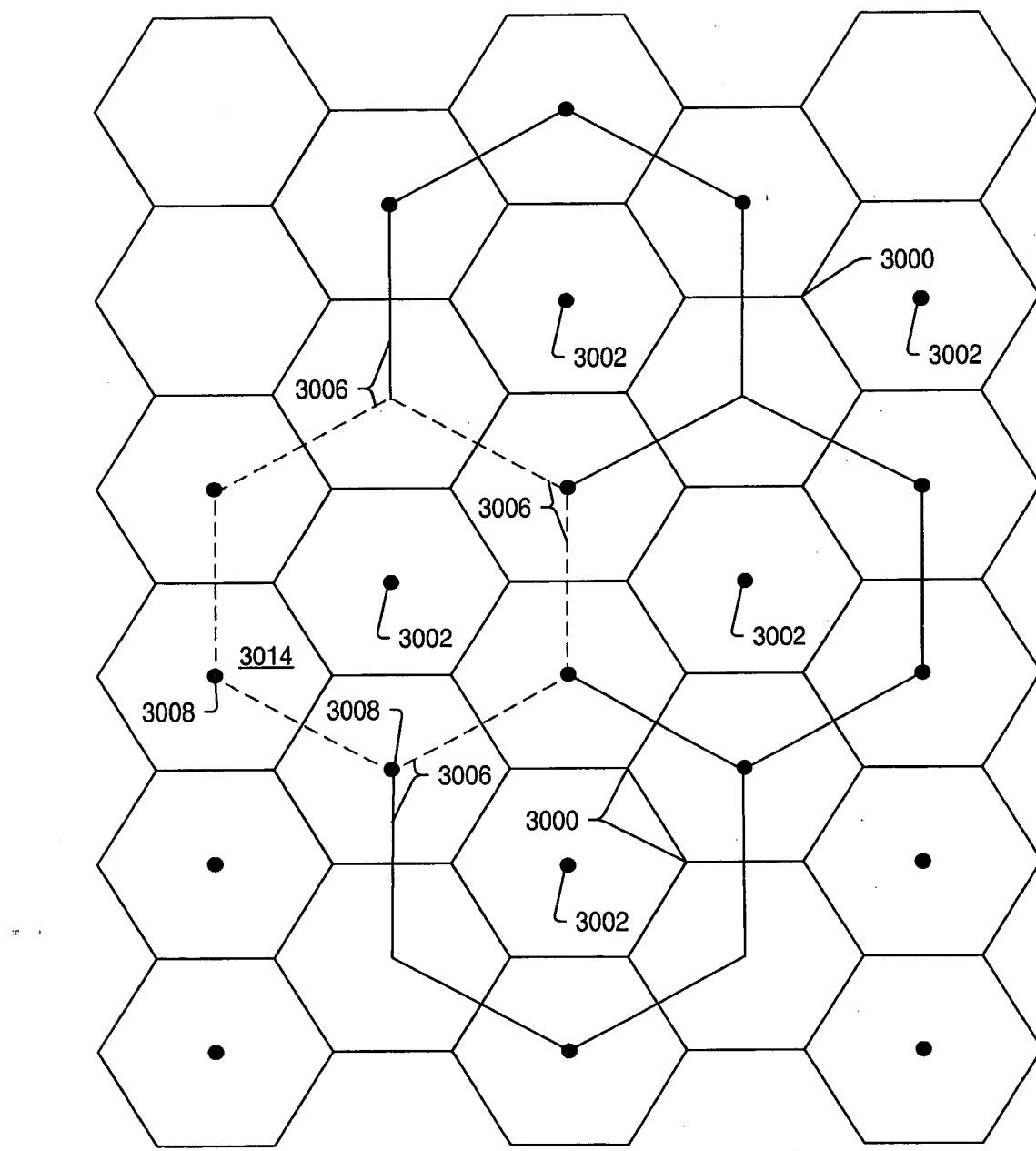


FIG. 75

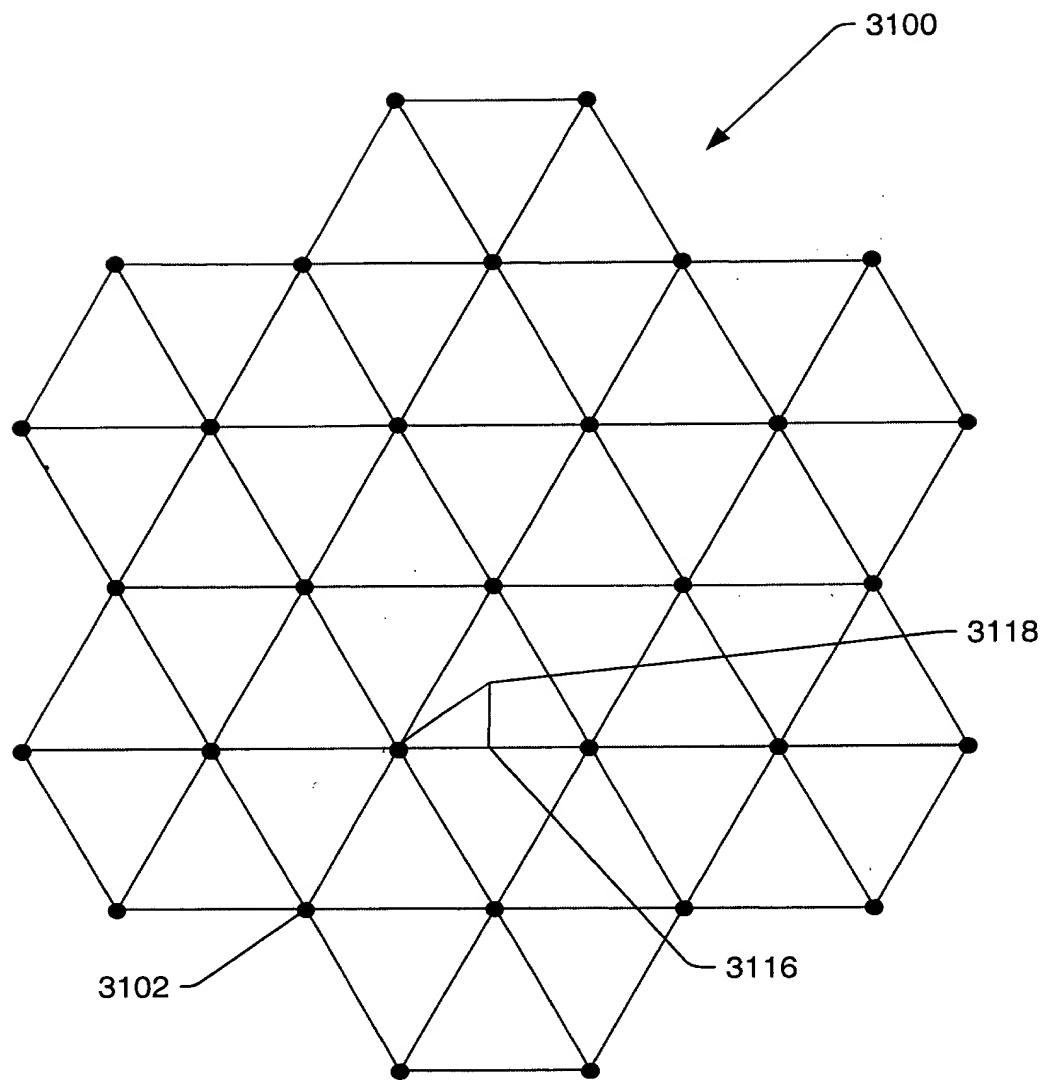


FIG. 76

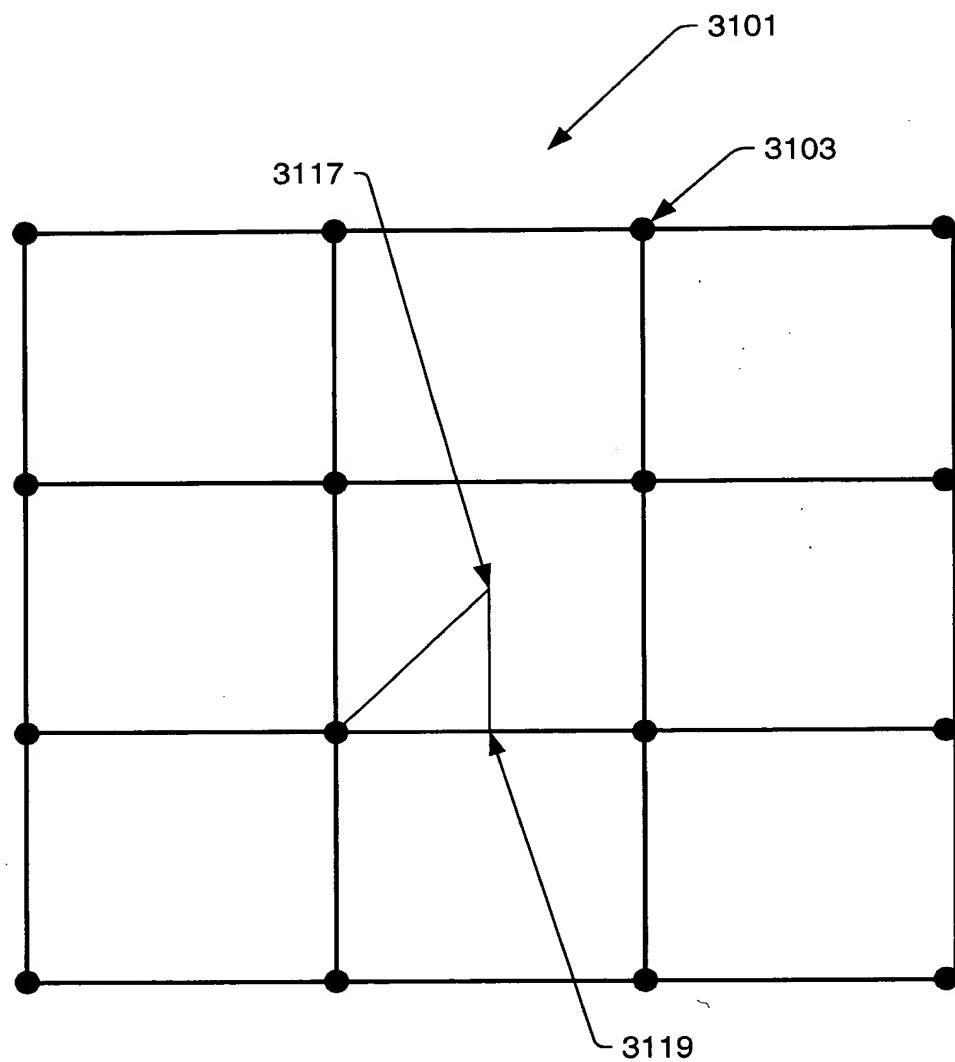


FIG. 76a

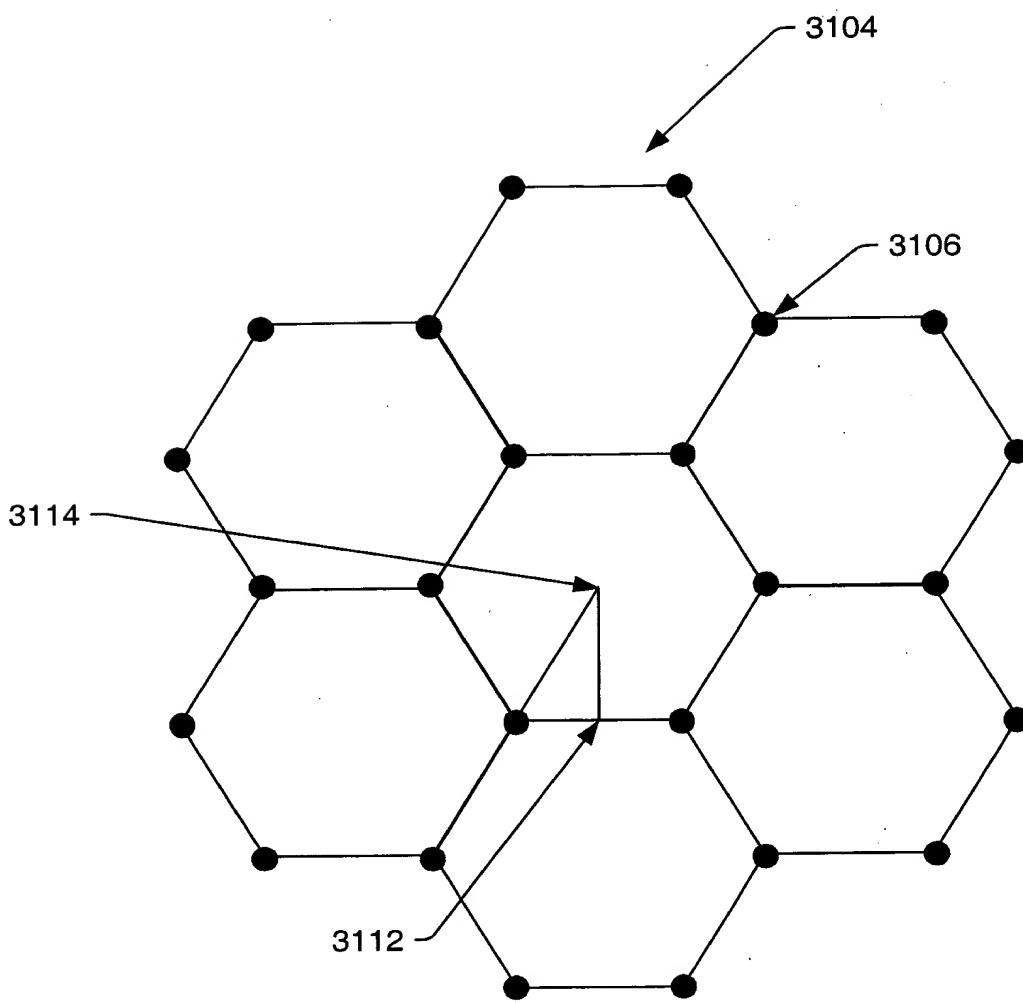


FIG. 77

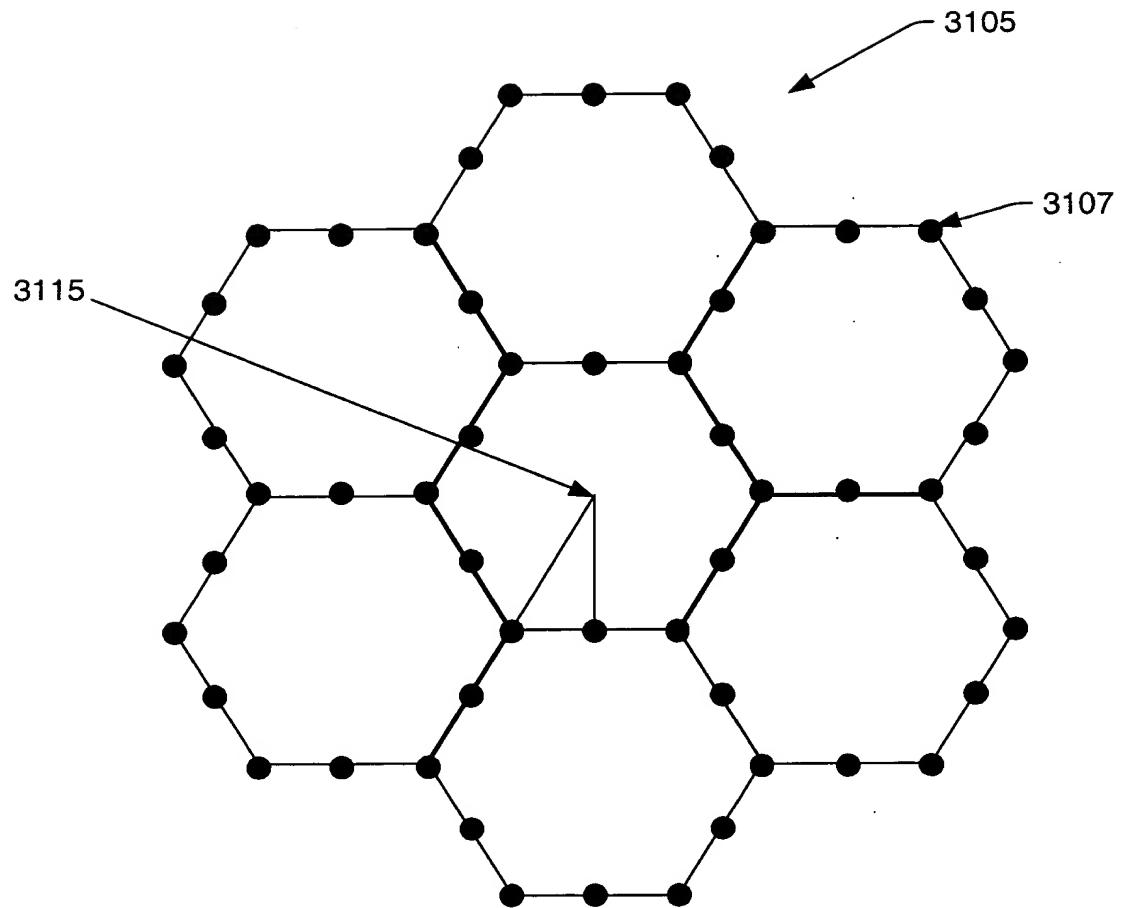
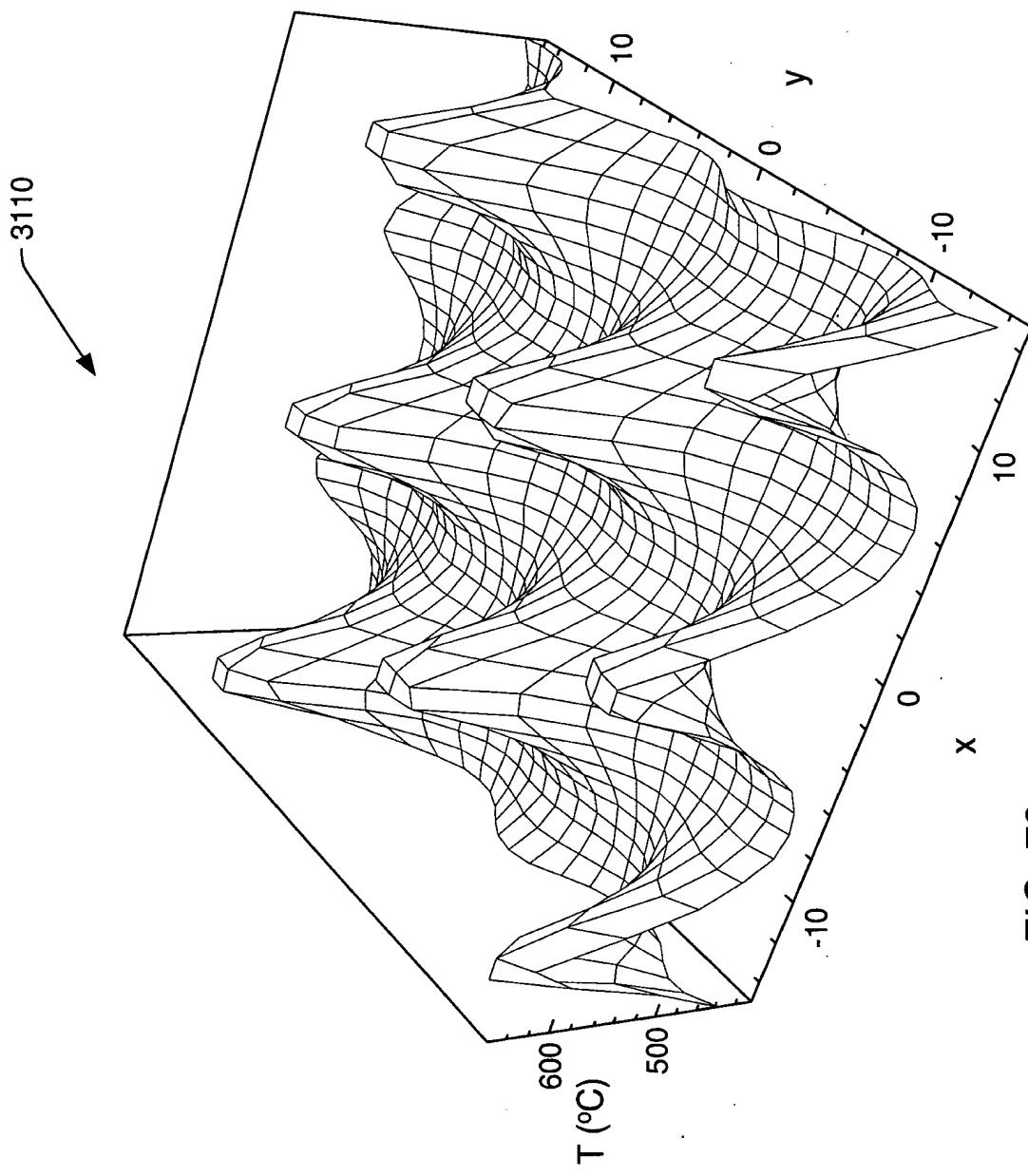


FIG. 77a

FIG. 78



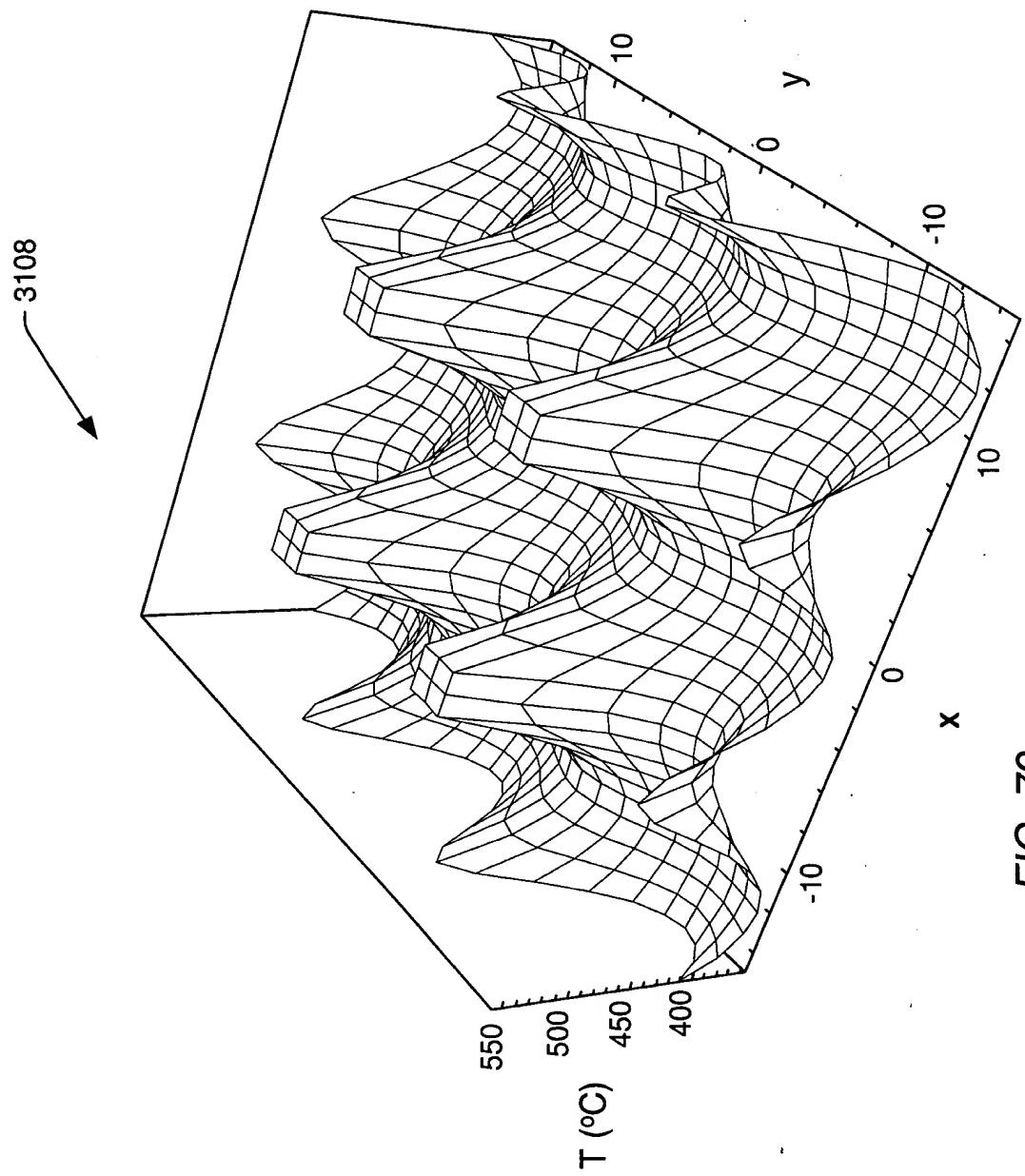


FIG. 79

FIG. 79a

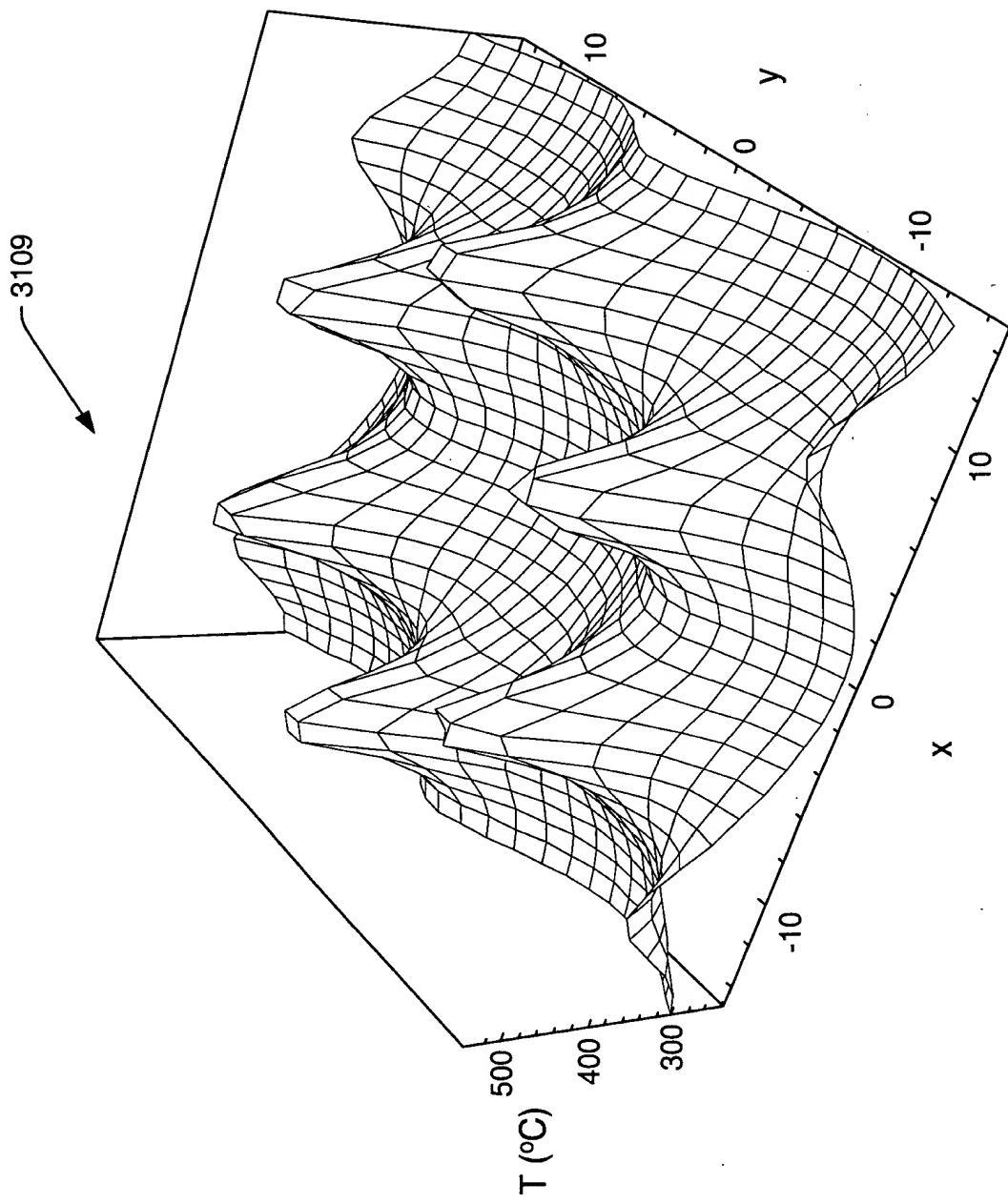
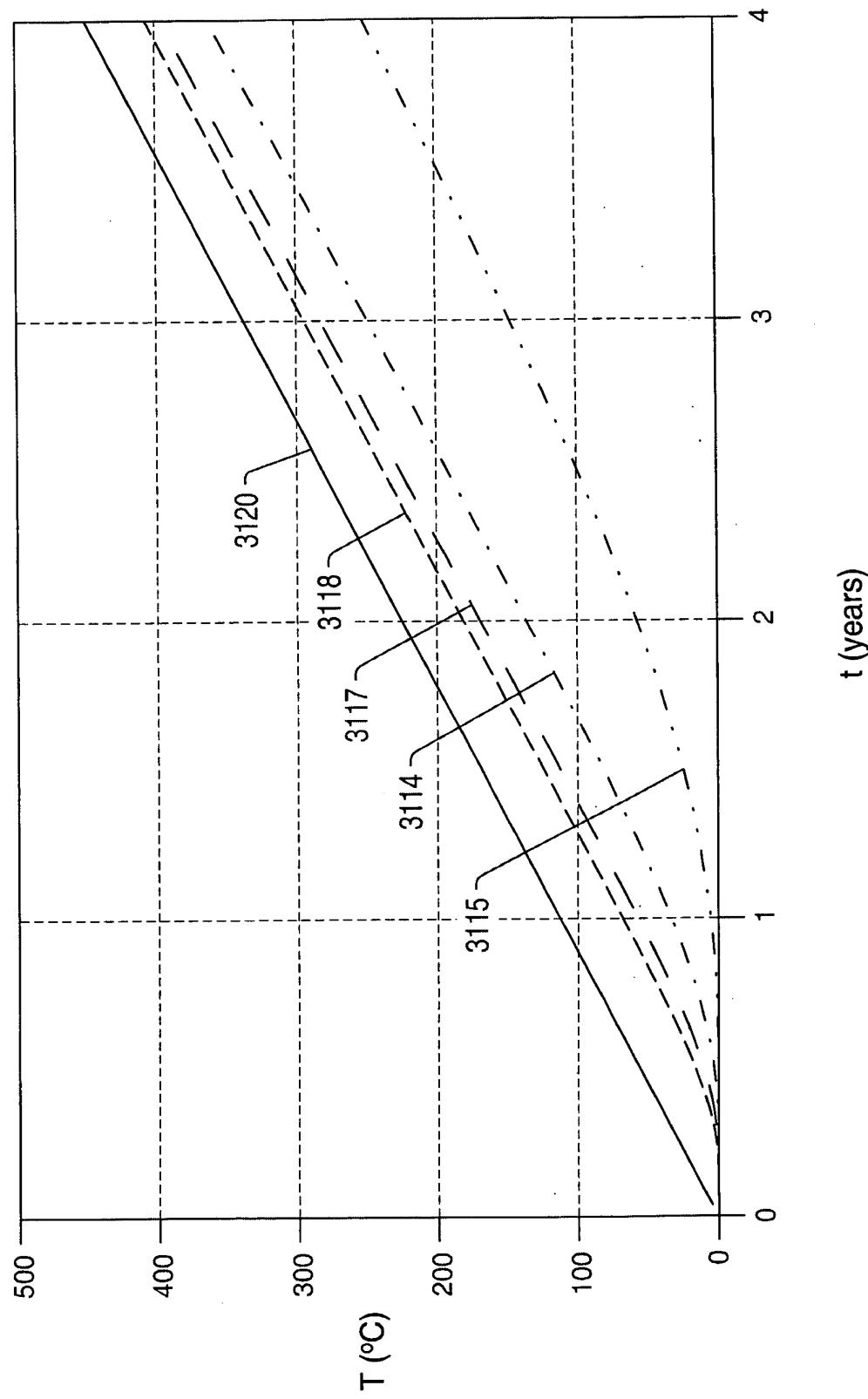


FIG. 80



8

FIG. 81

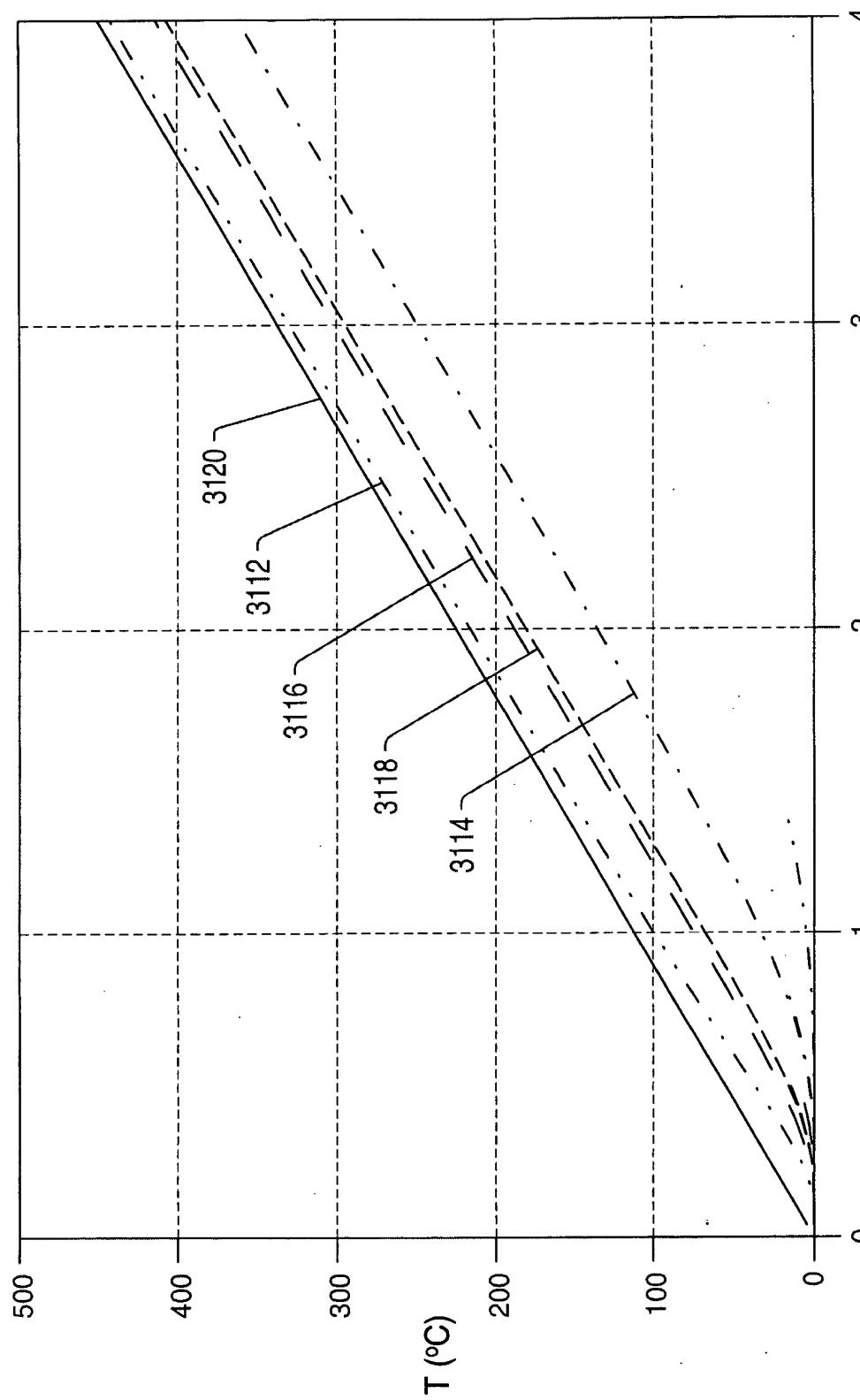


FIG. 81a

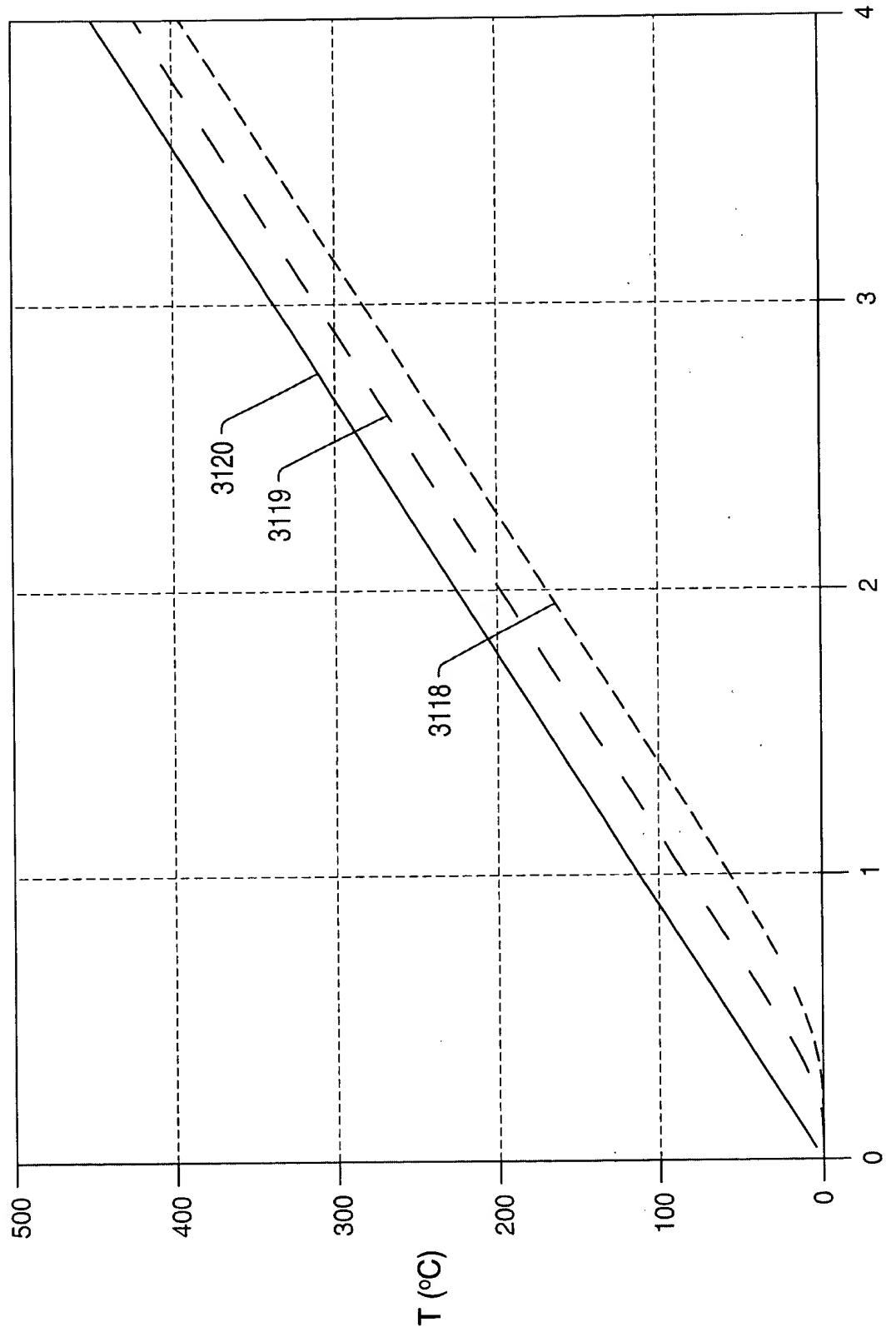


FIG. 81b

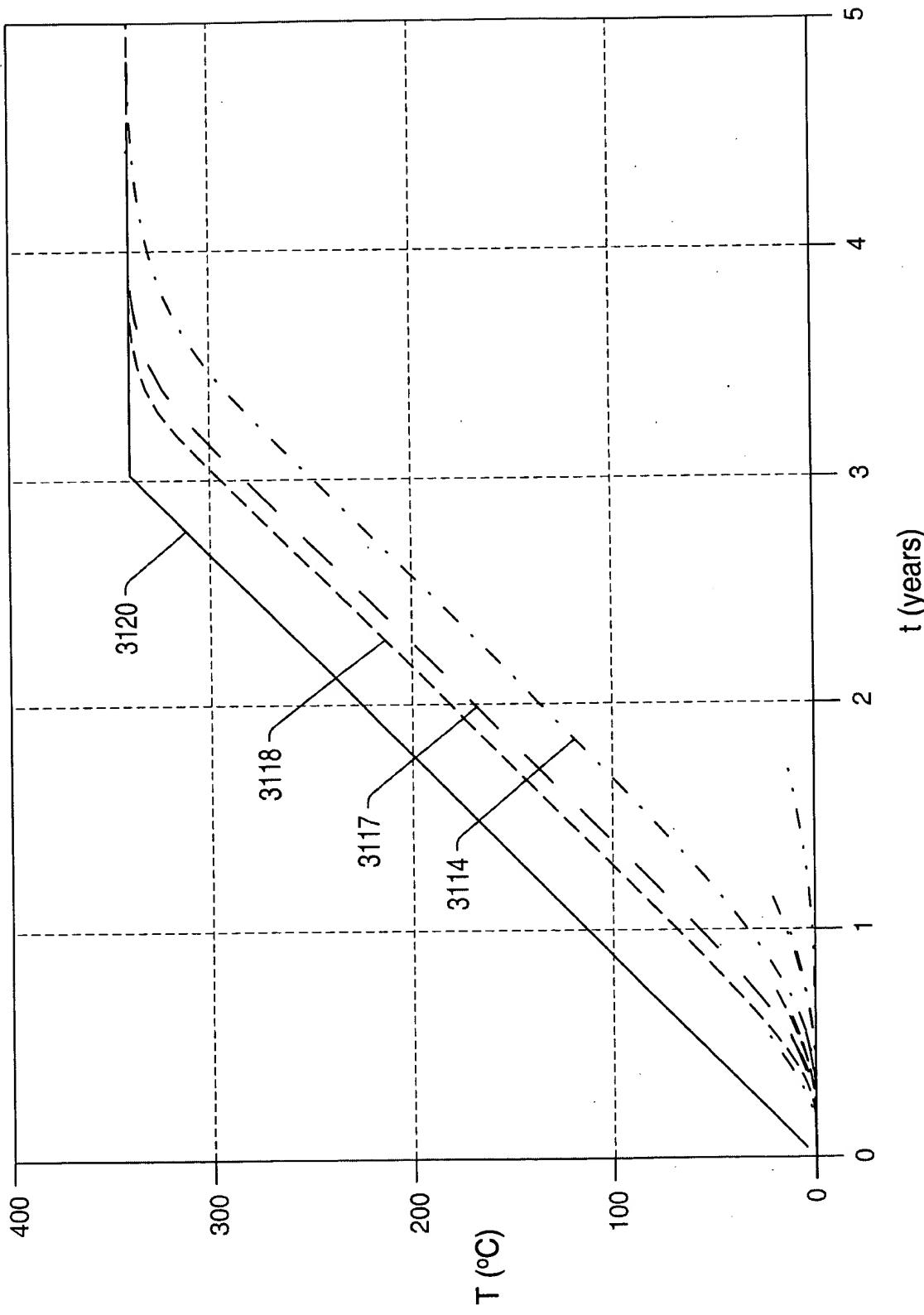


FIG. 82

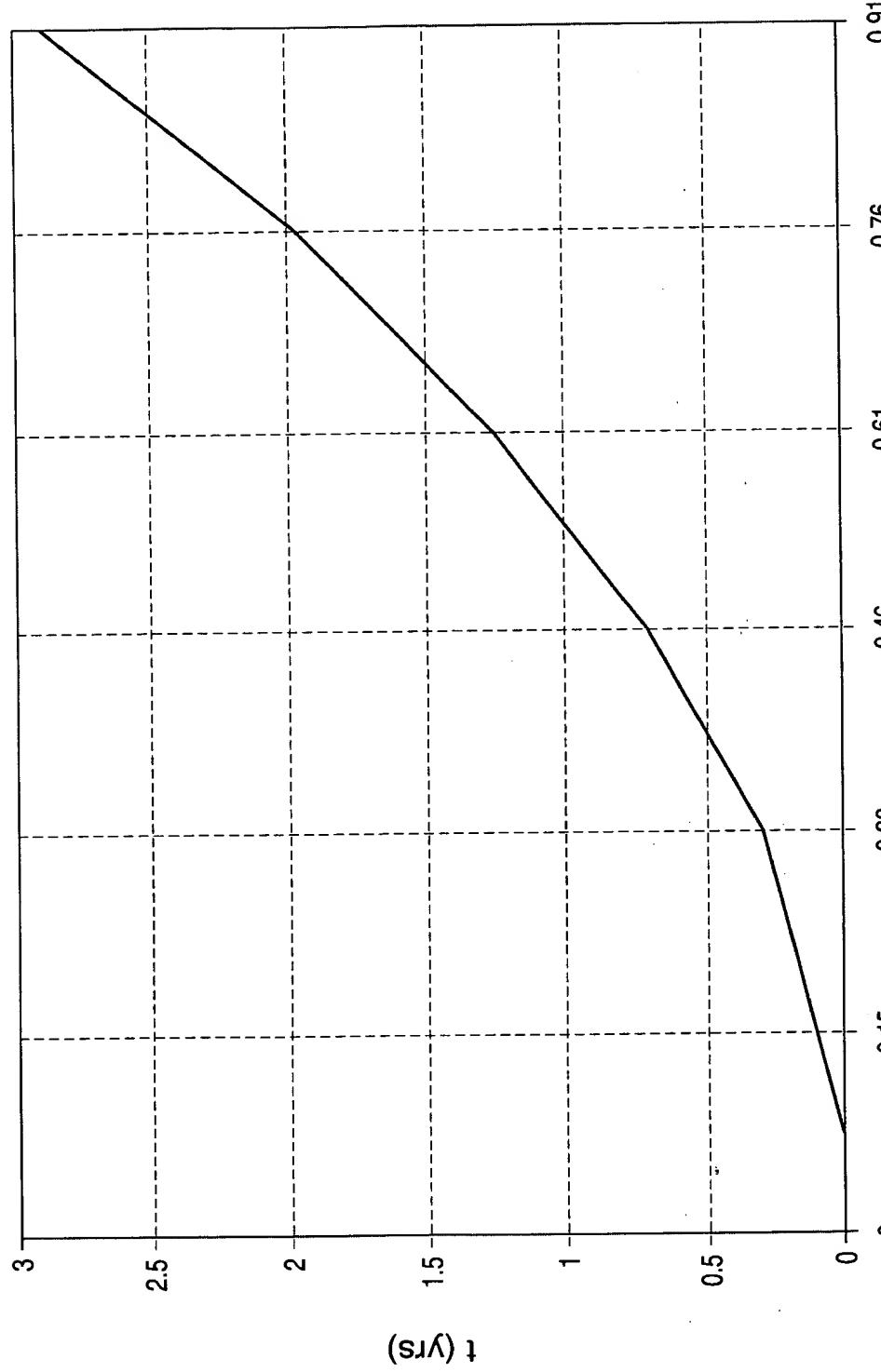


FIG. 83

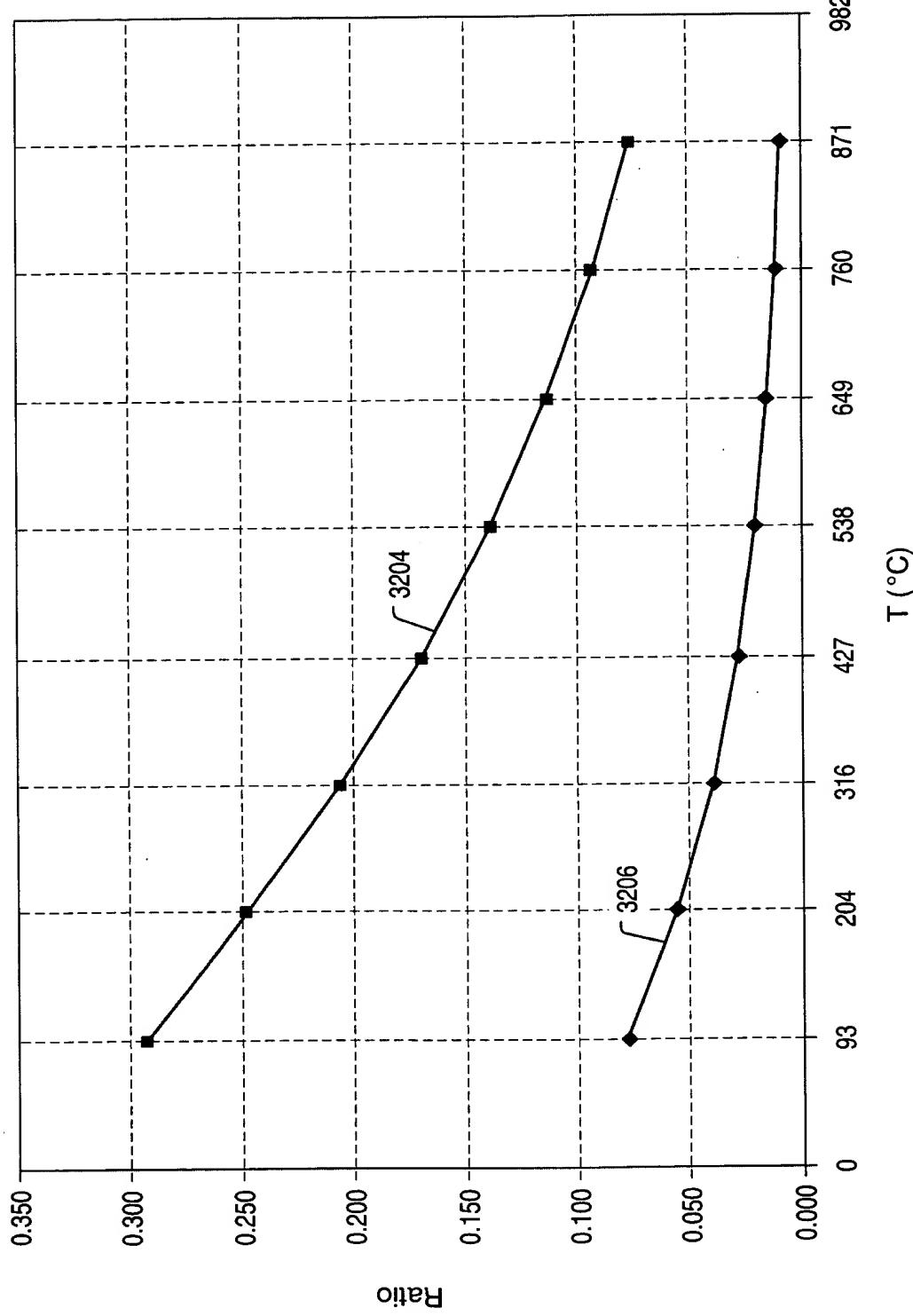
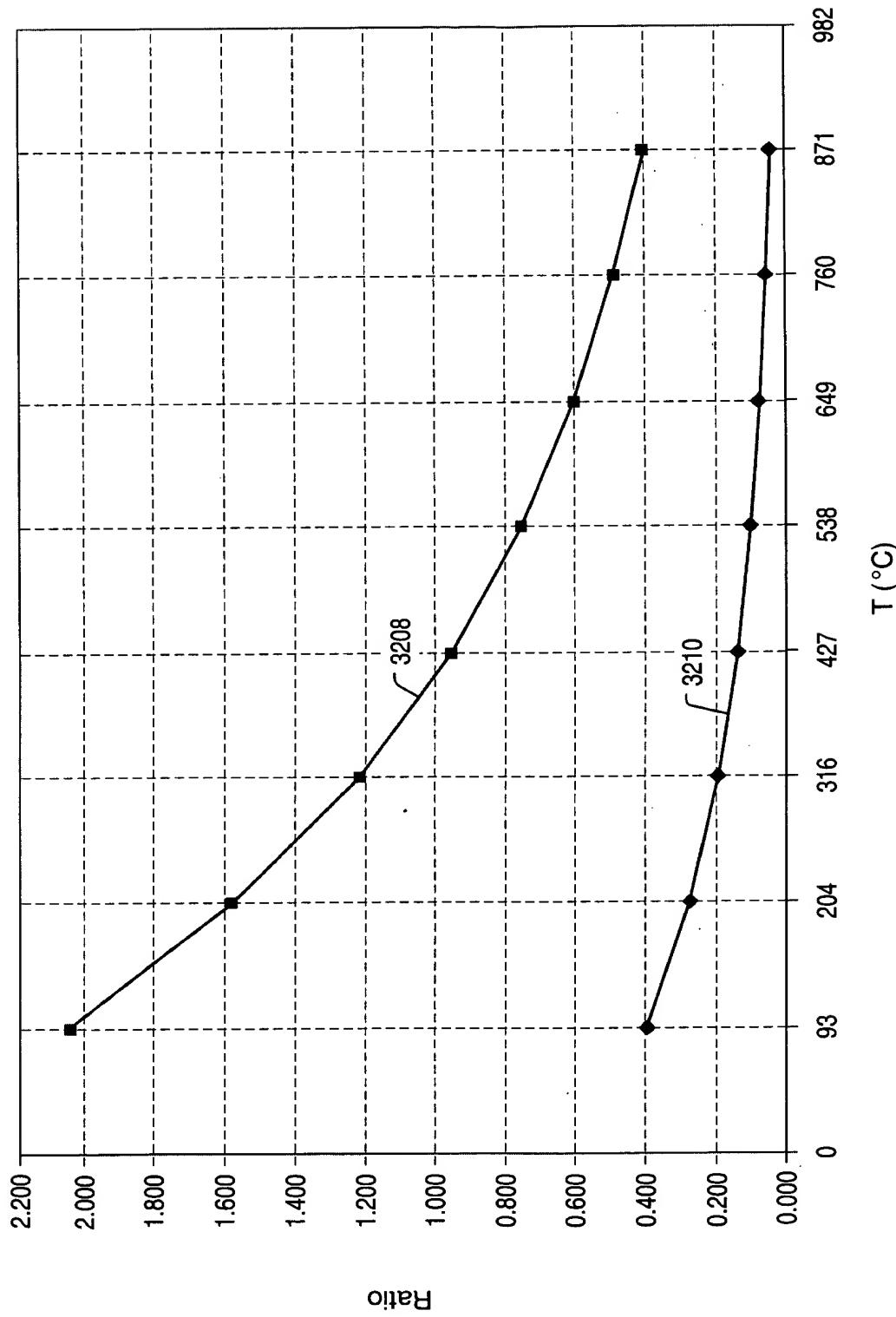


FIG. 84



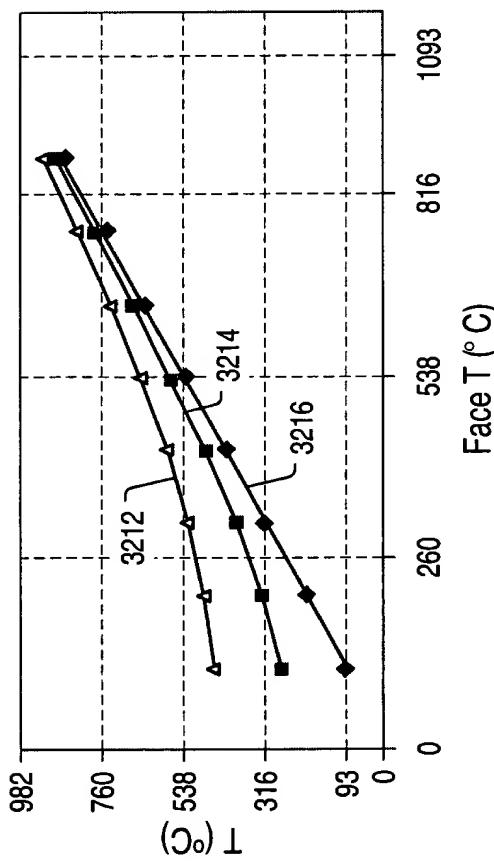


FIG. 85

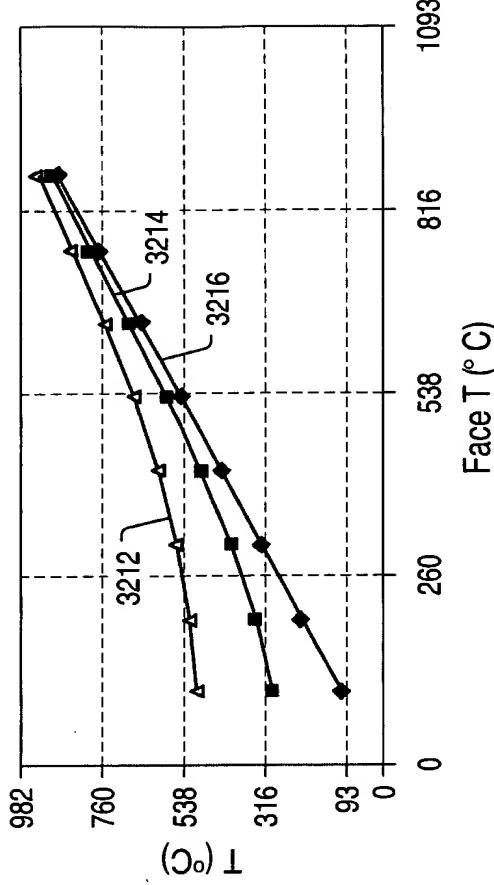


FIG. 86

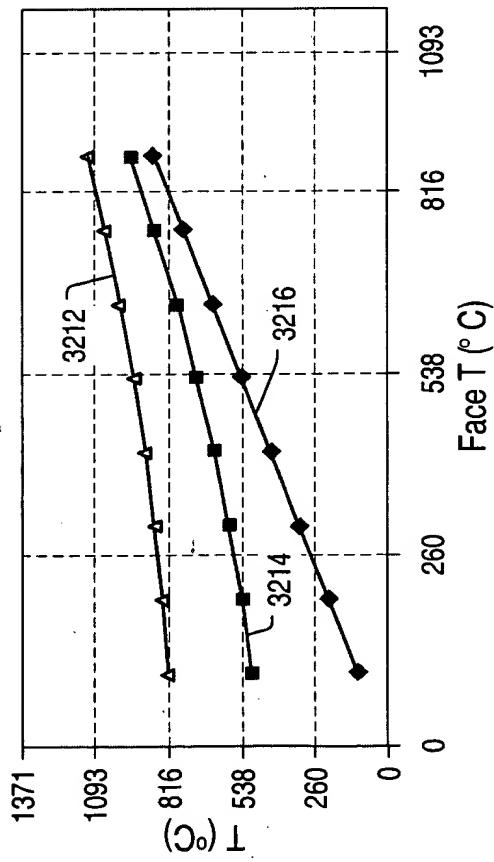


FIG. 87

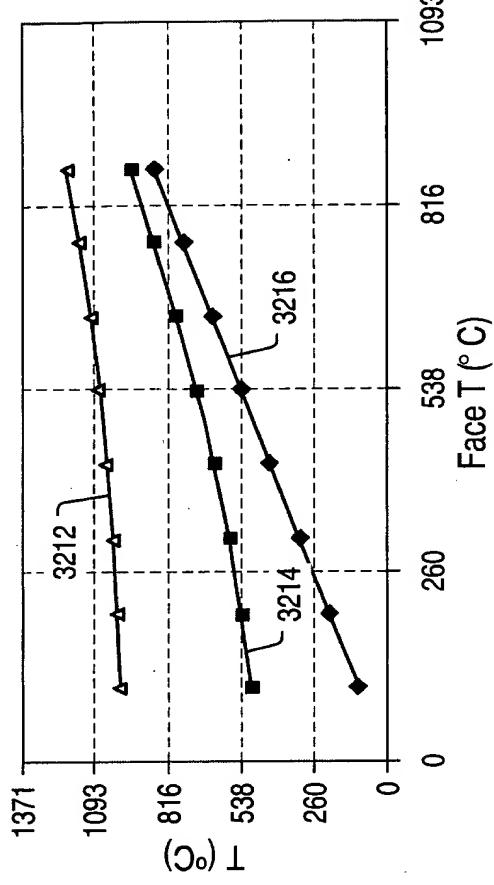


FIG. 88

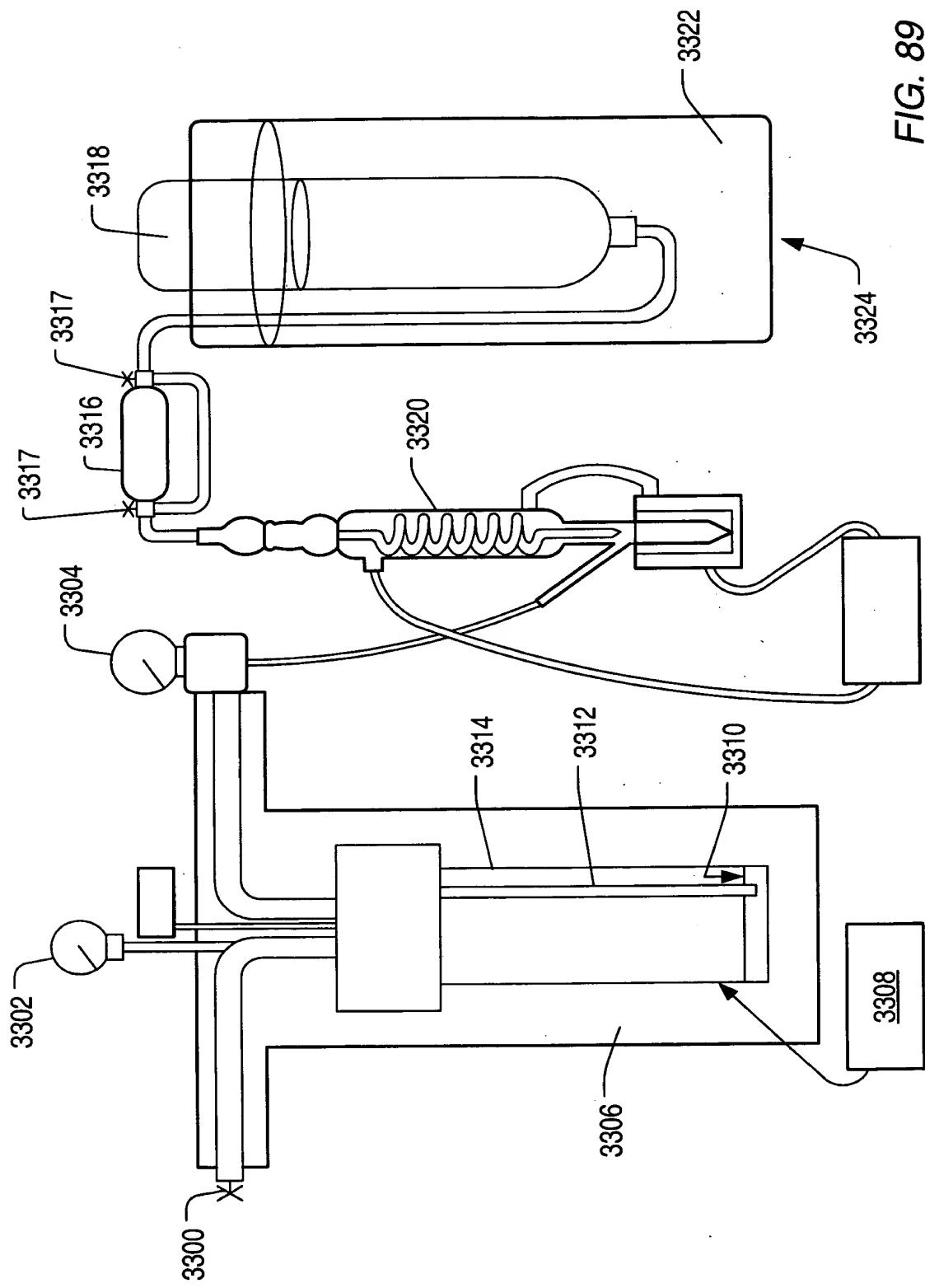


FIG. 89

FIG. 90

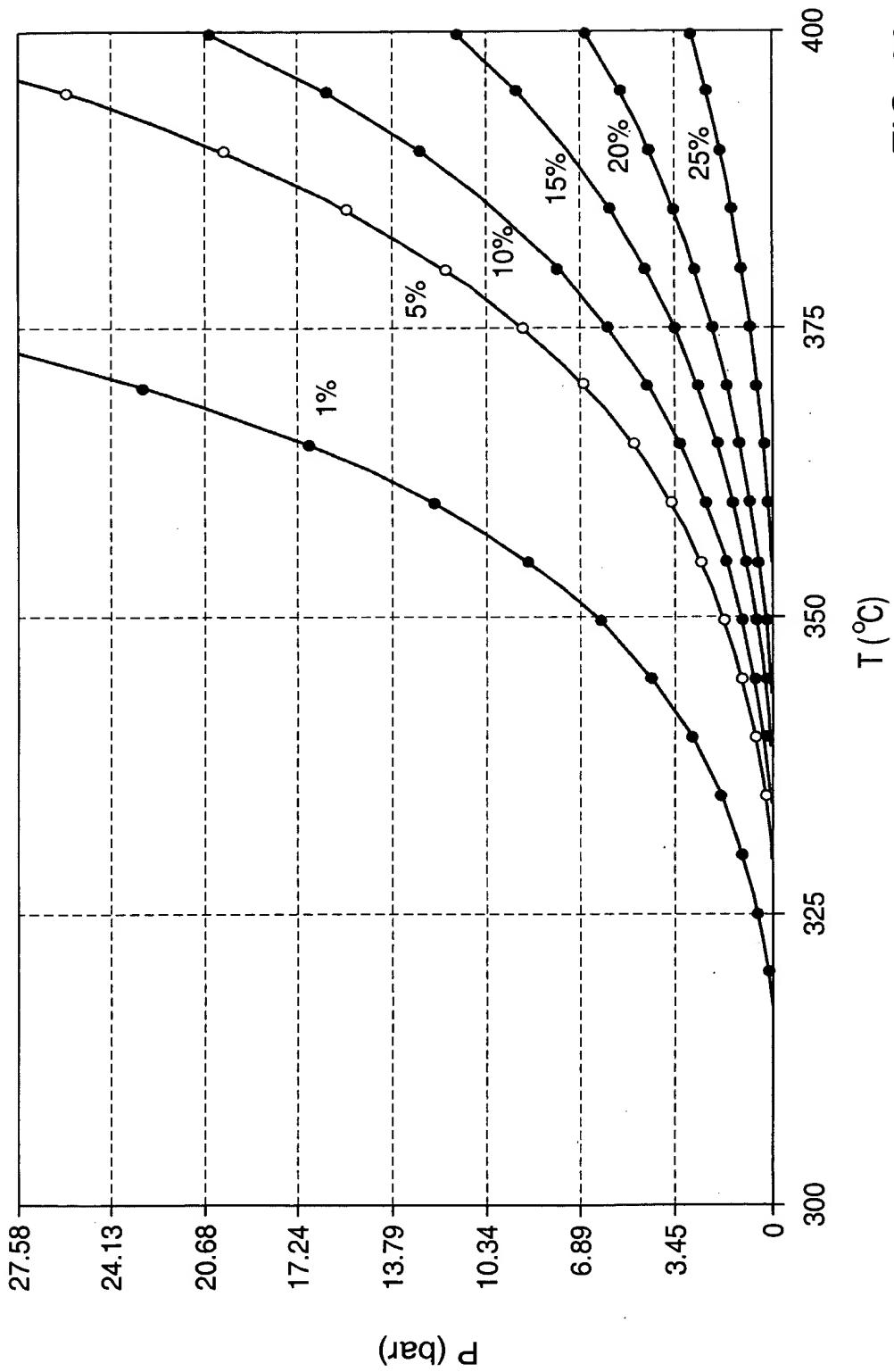


FIG. 91

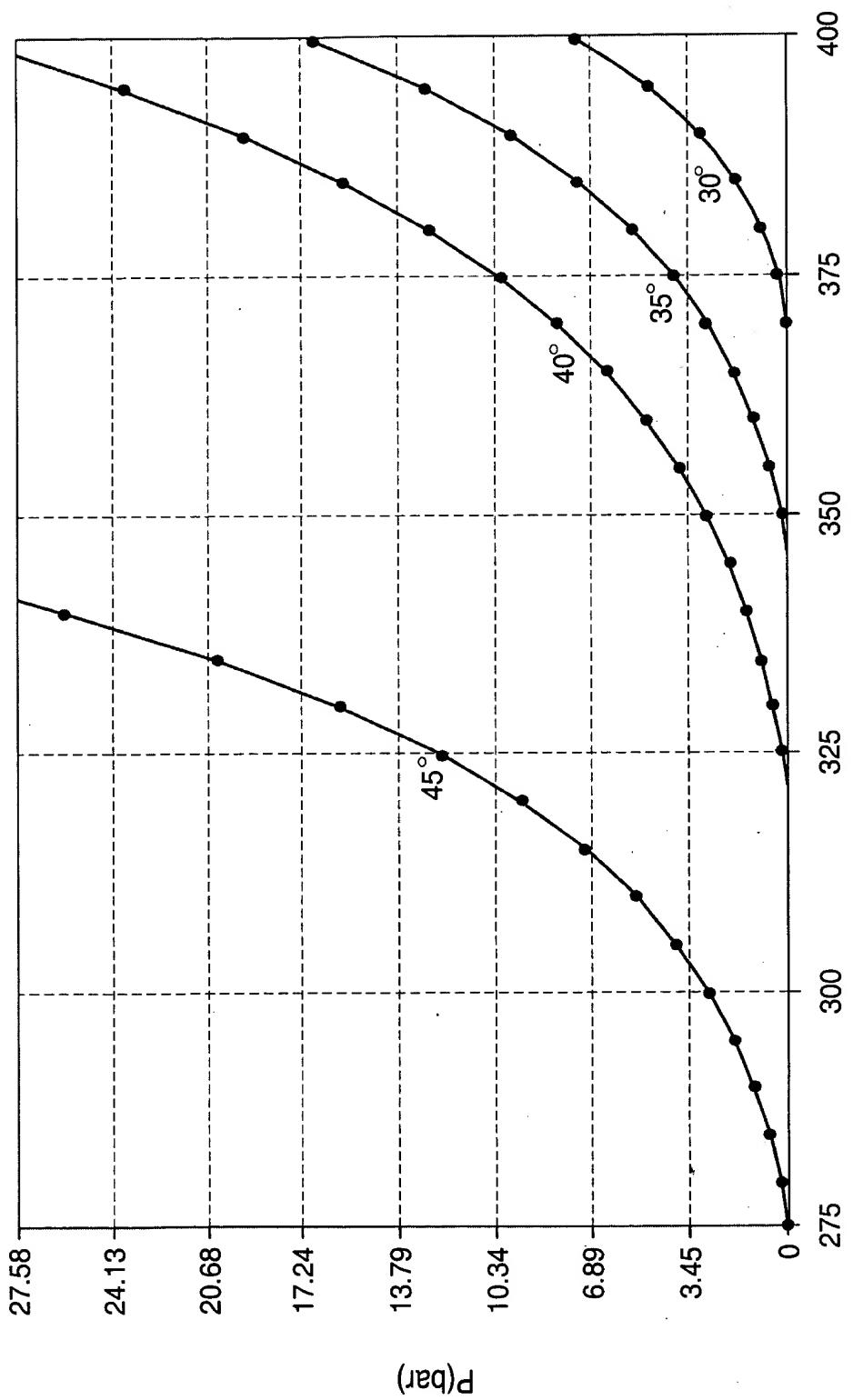


FIG. 92

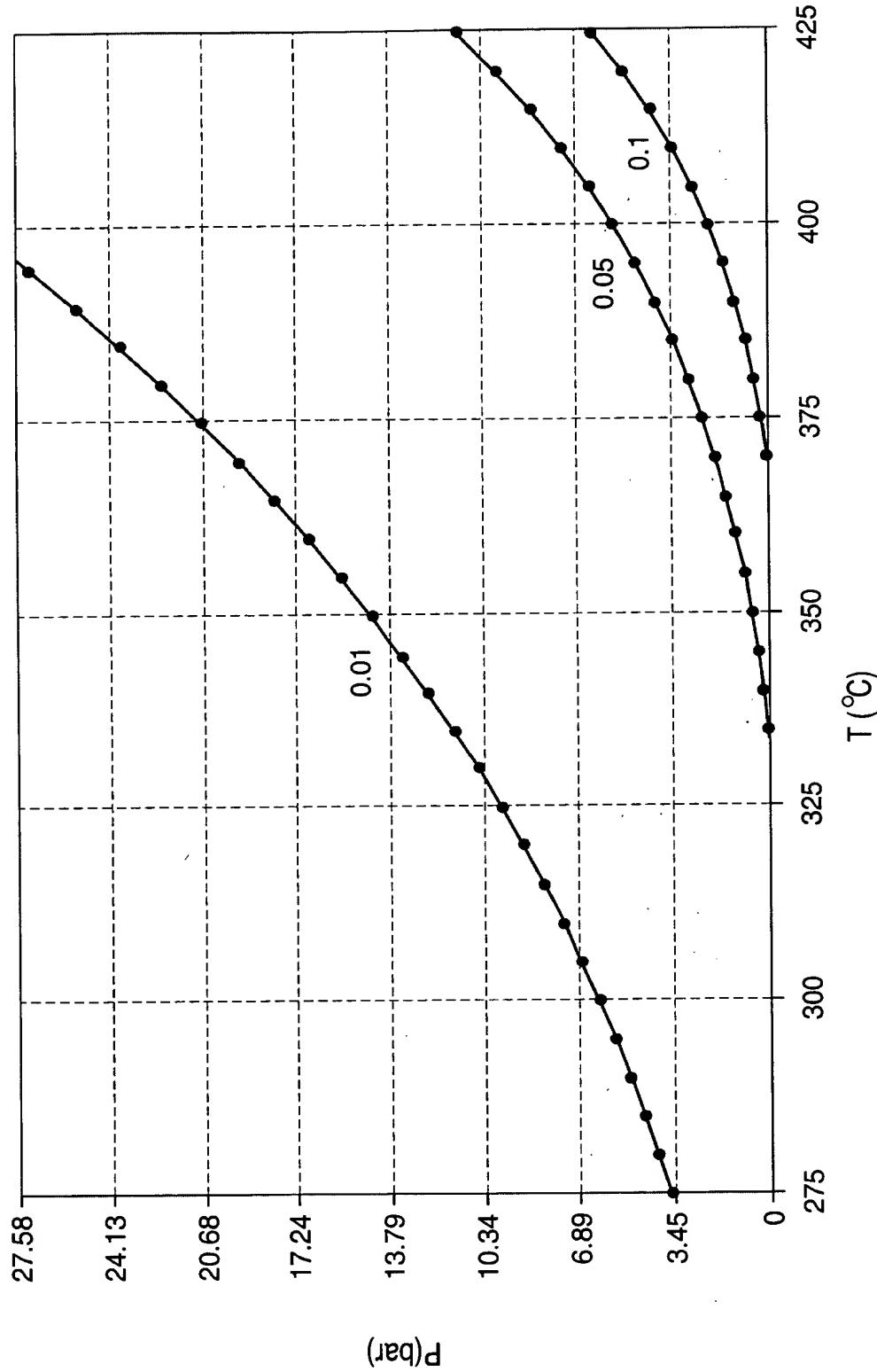


FIG. 93

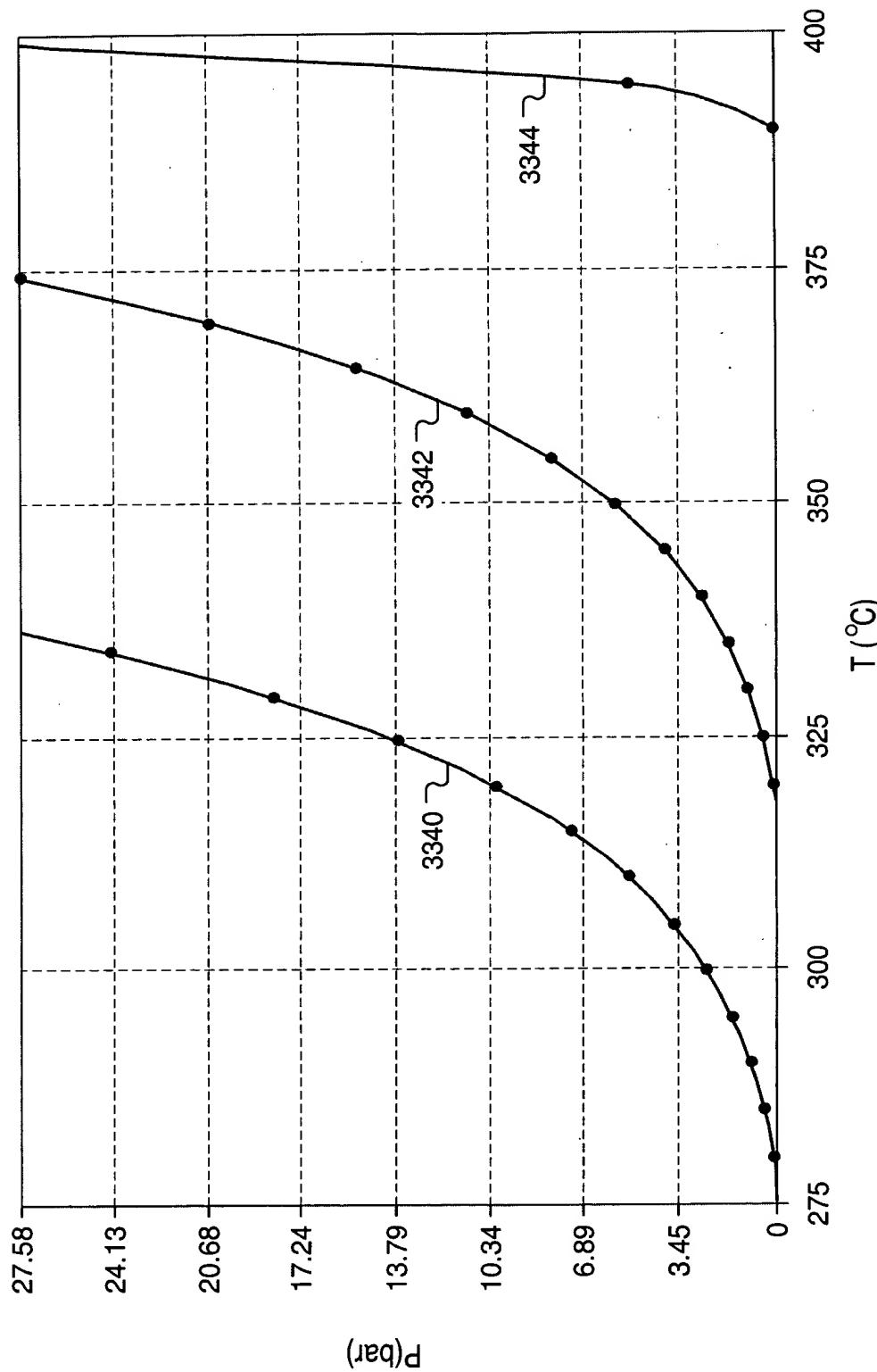


FIG. 94

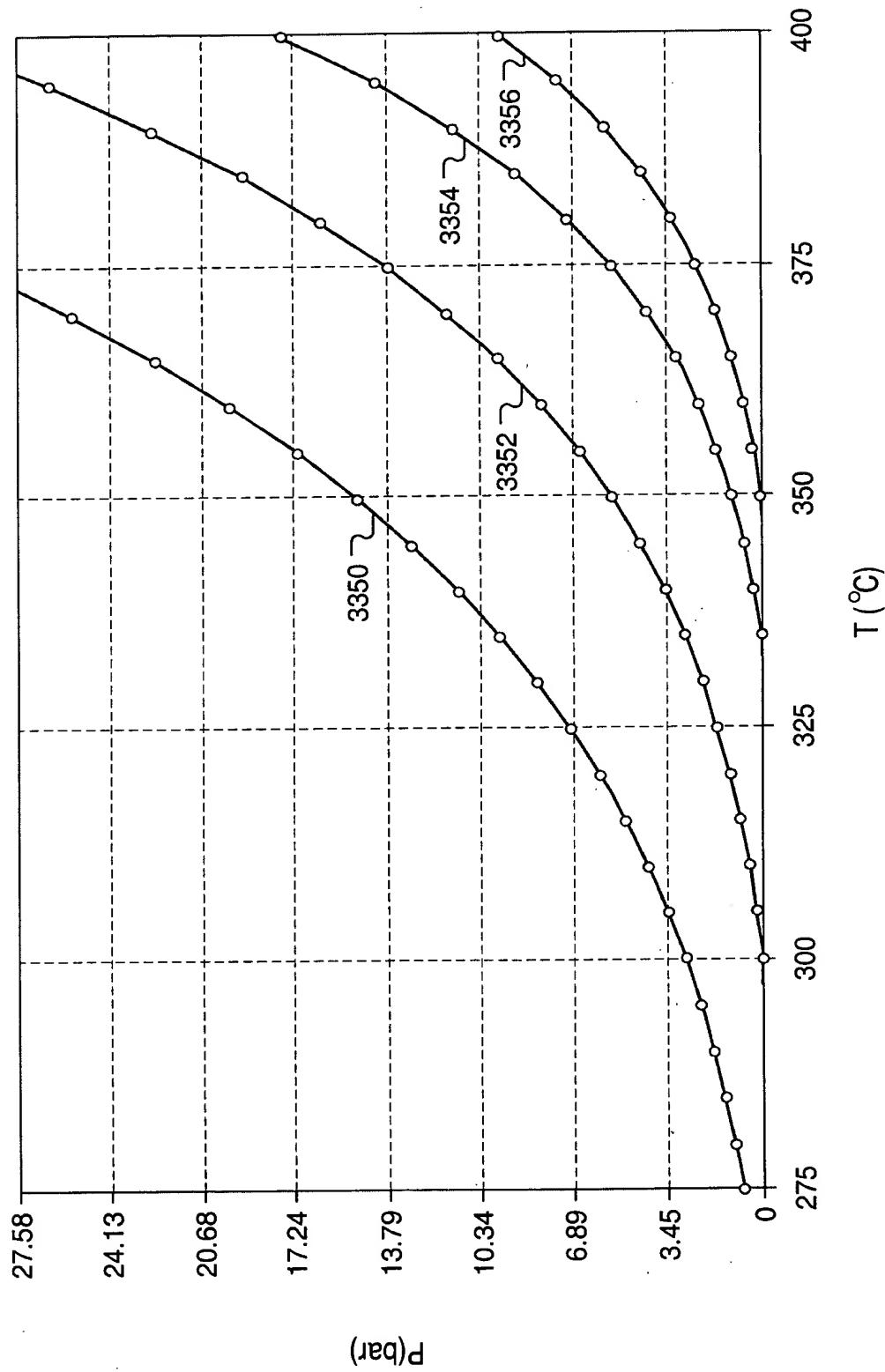


FIG. 95

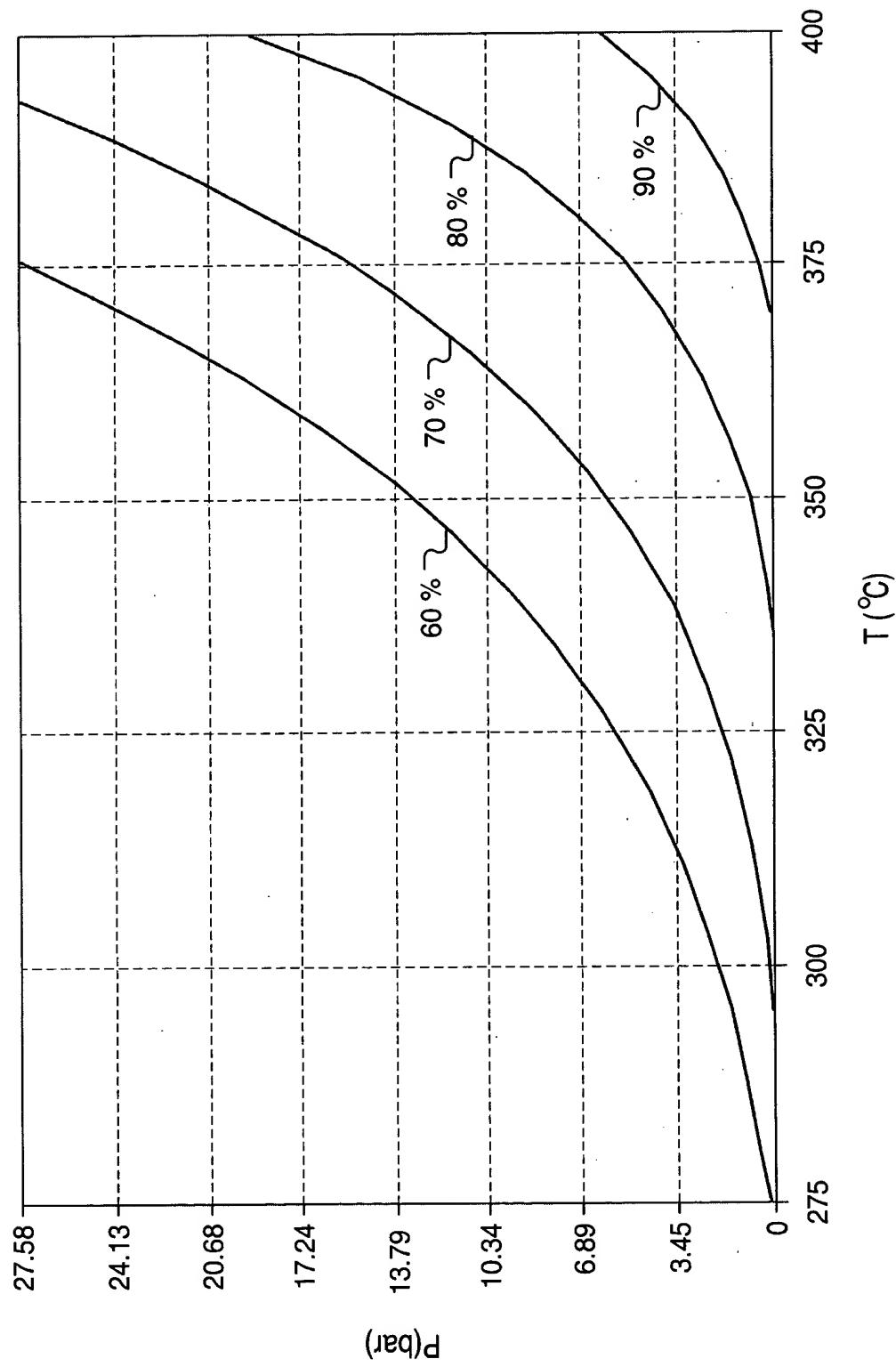
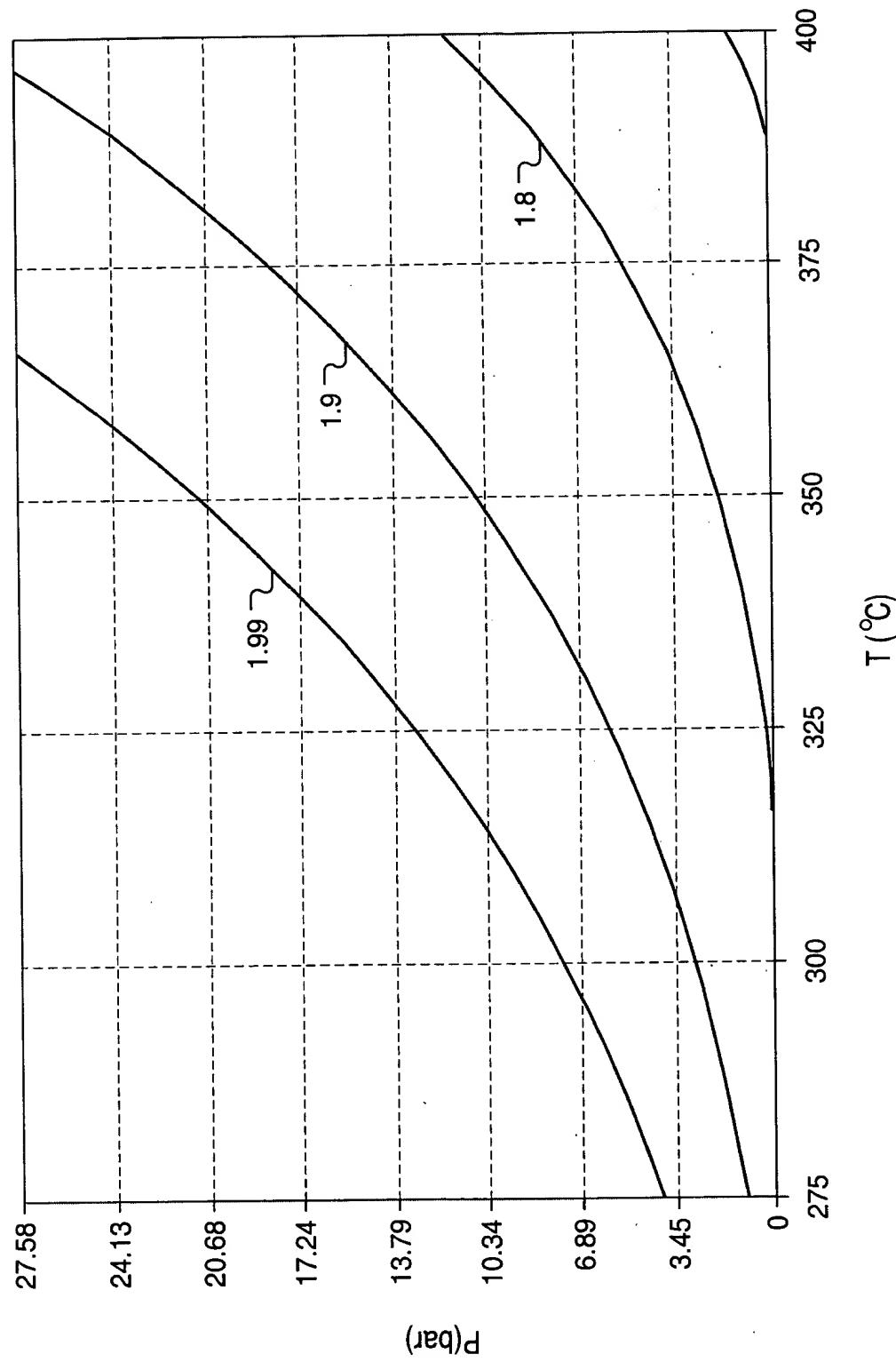


FIG. 96



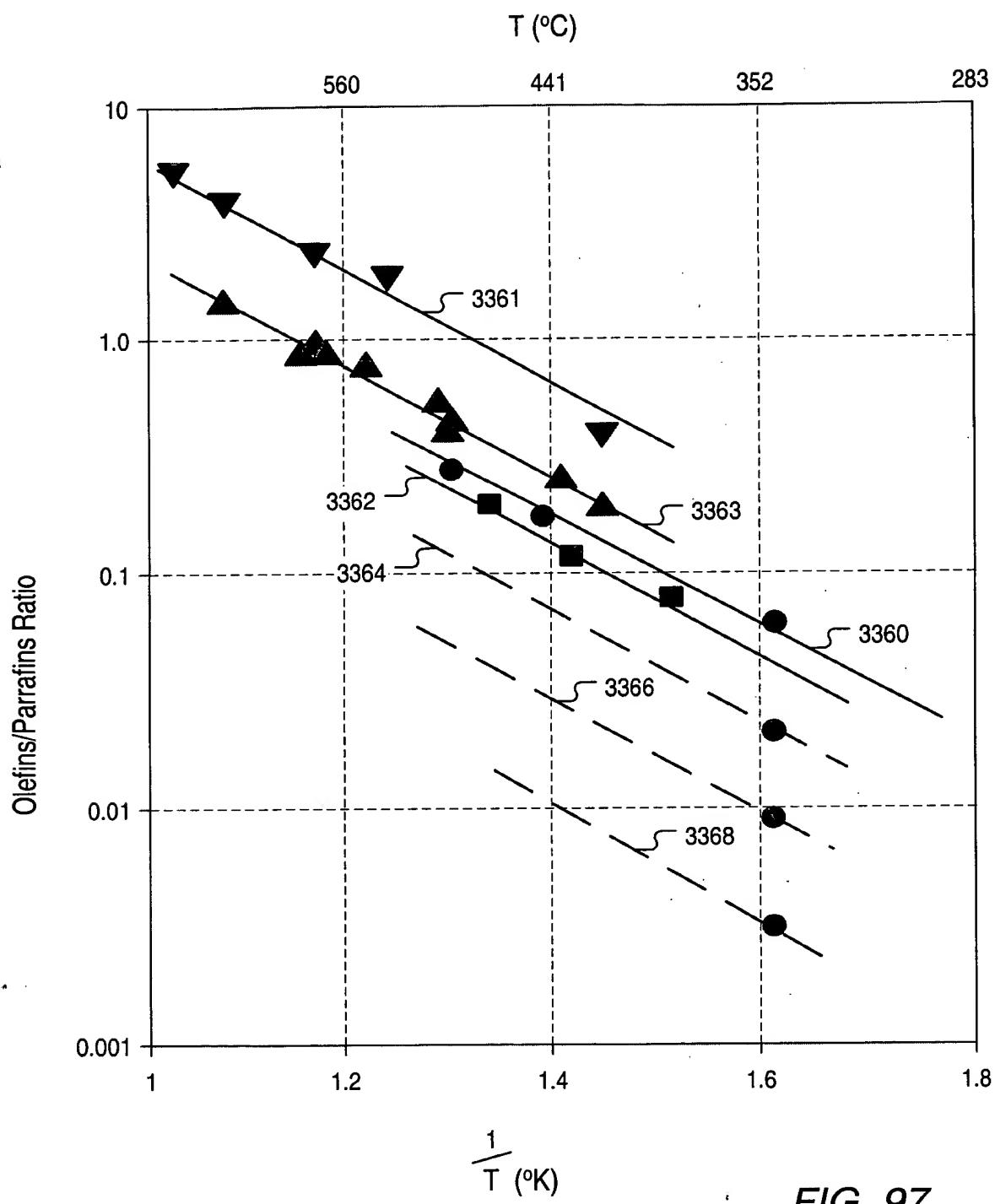


FIG. 97

FIG. 98

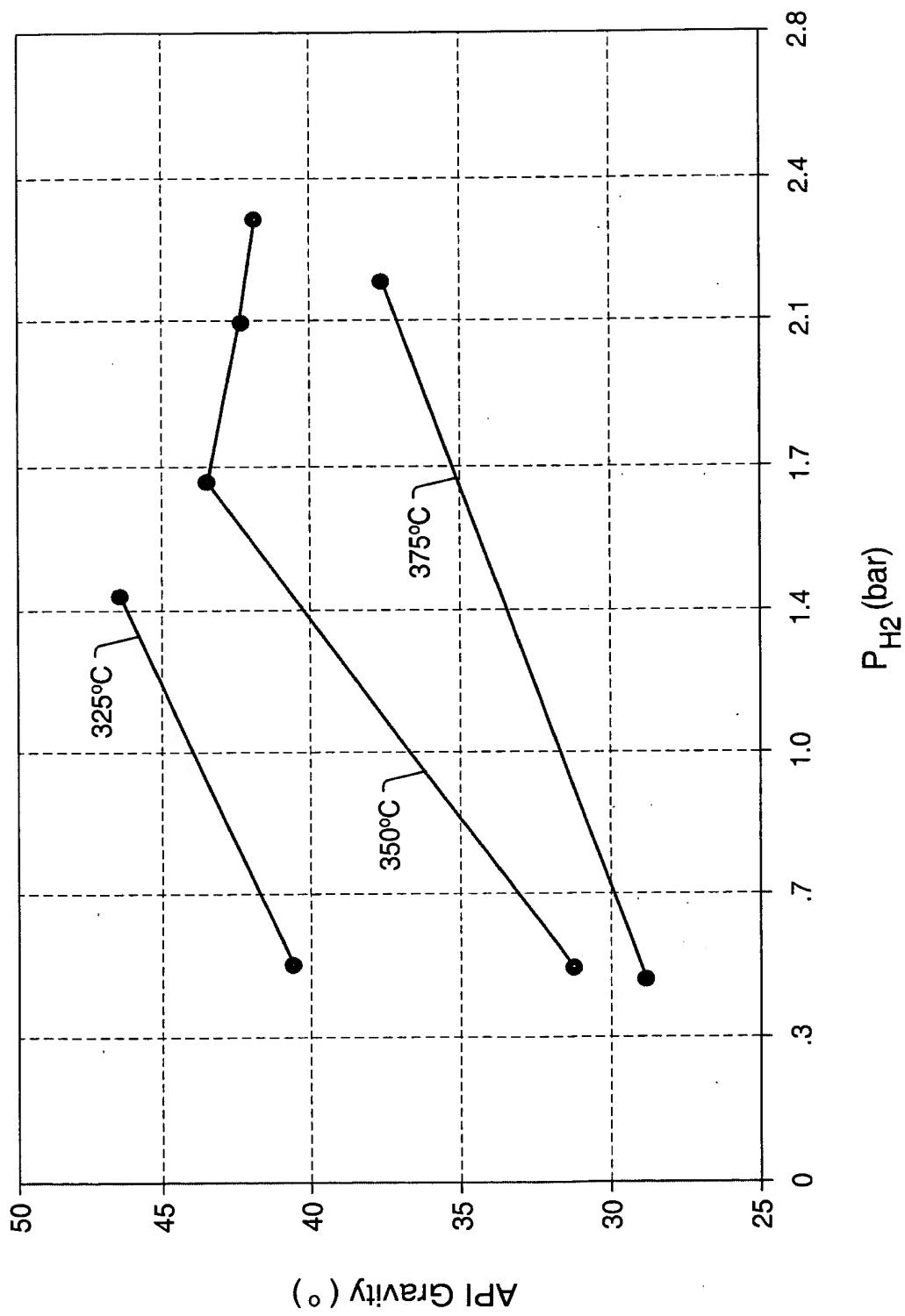


FIG. 99

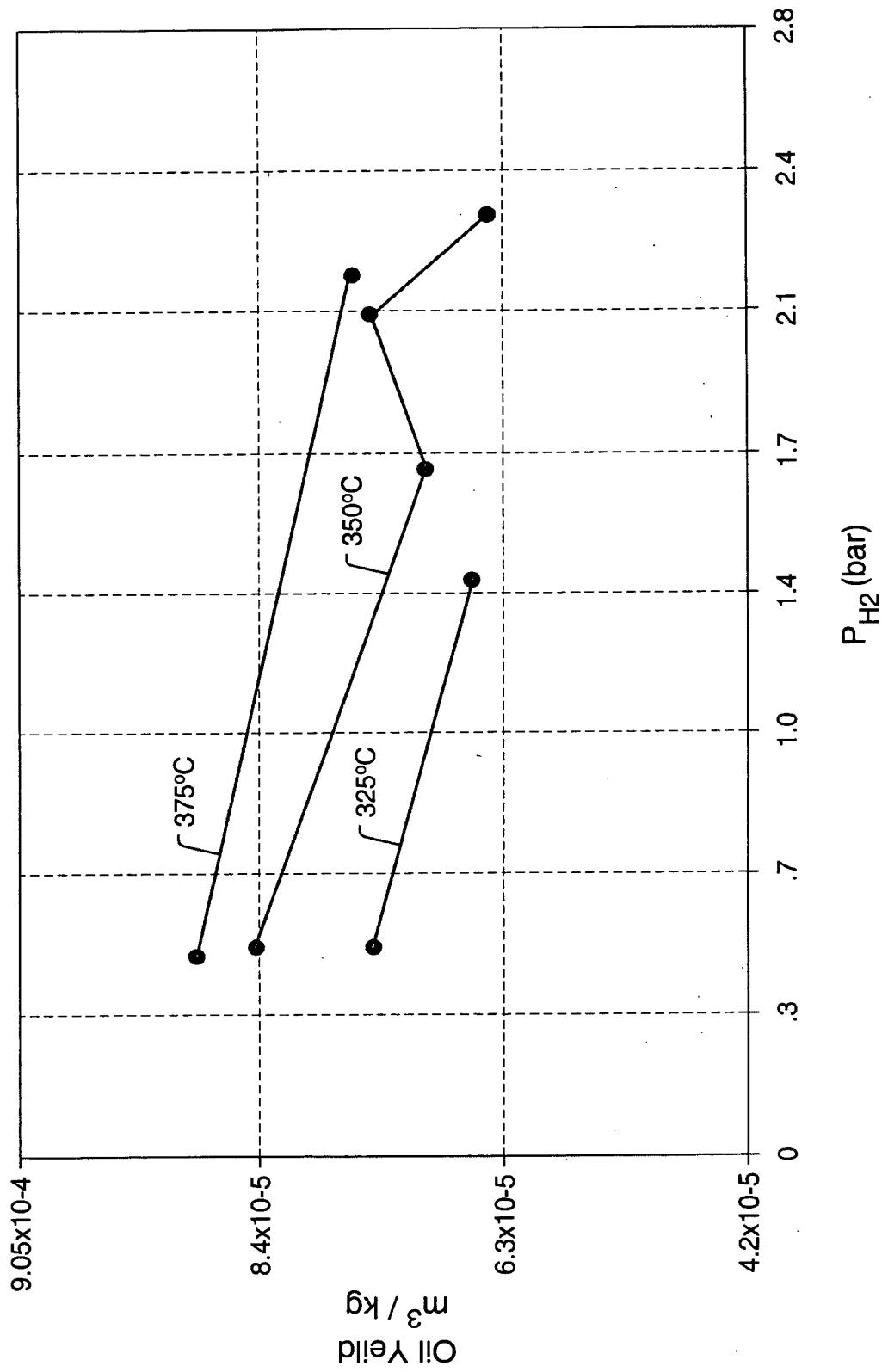


FIG. 100

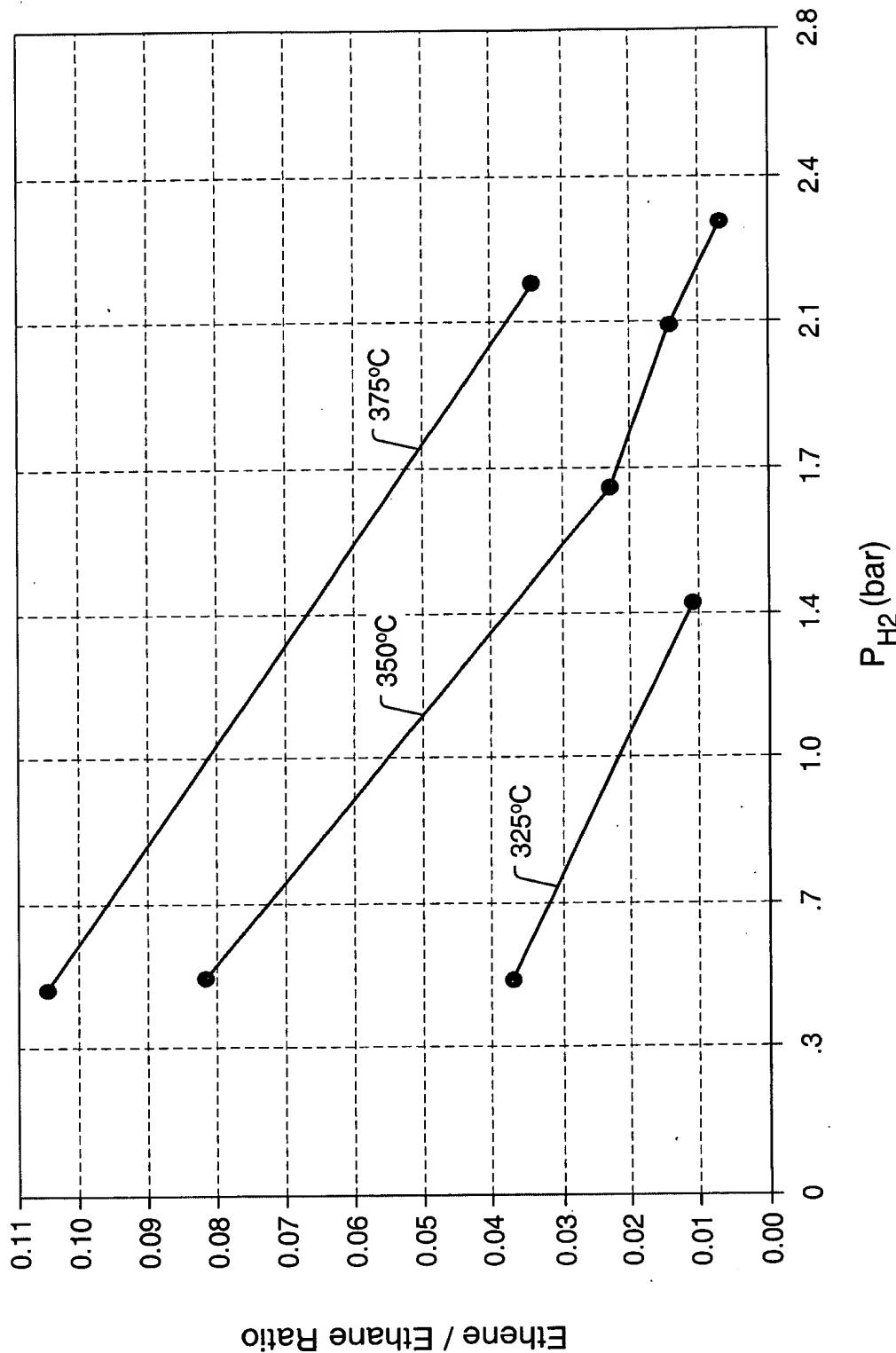
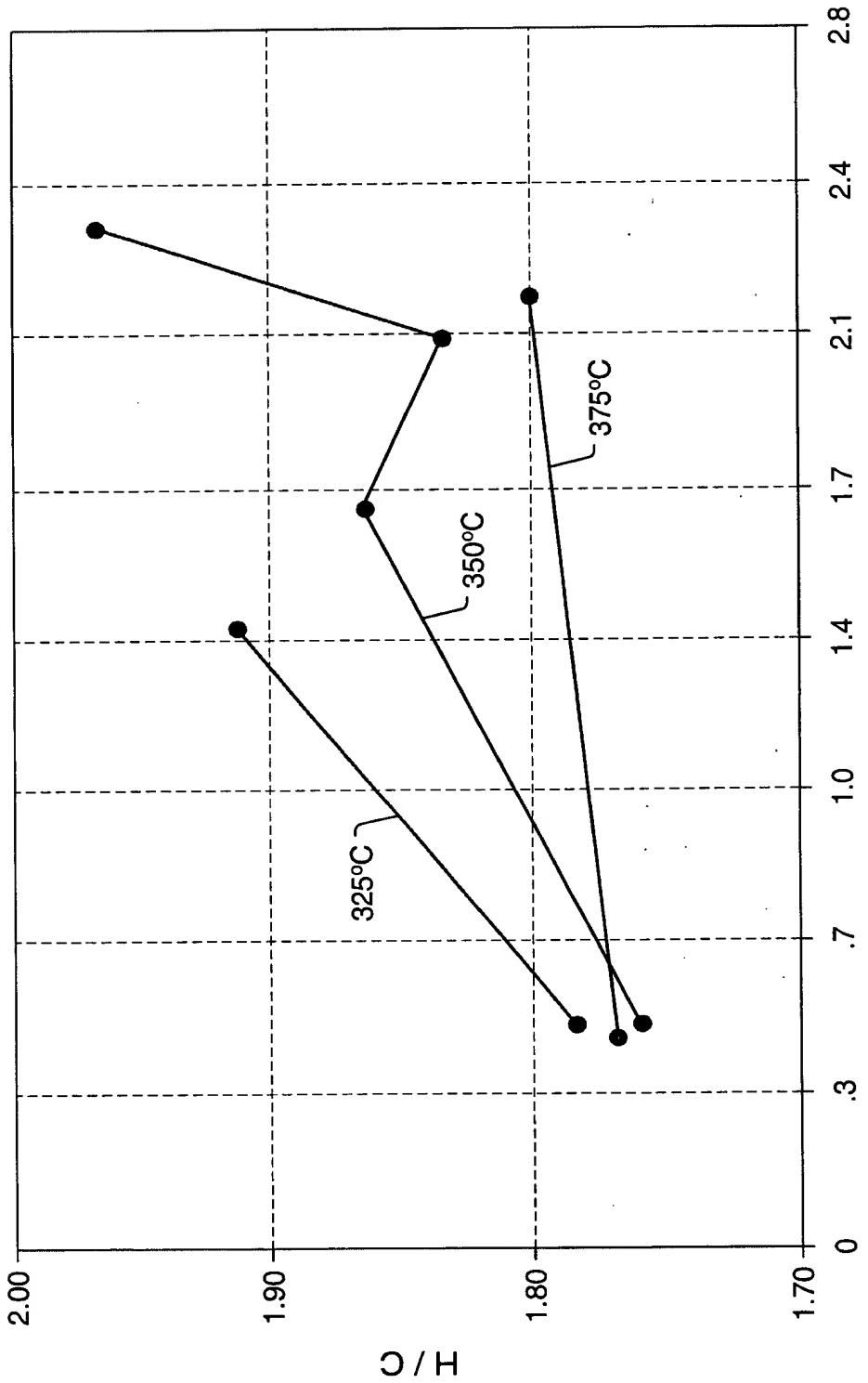


FIG. 101



3400 3402 3404 3406 3408 3410 3412 3414 3416 3418

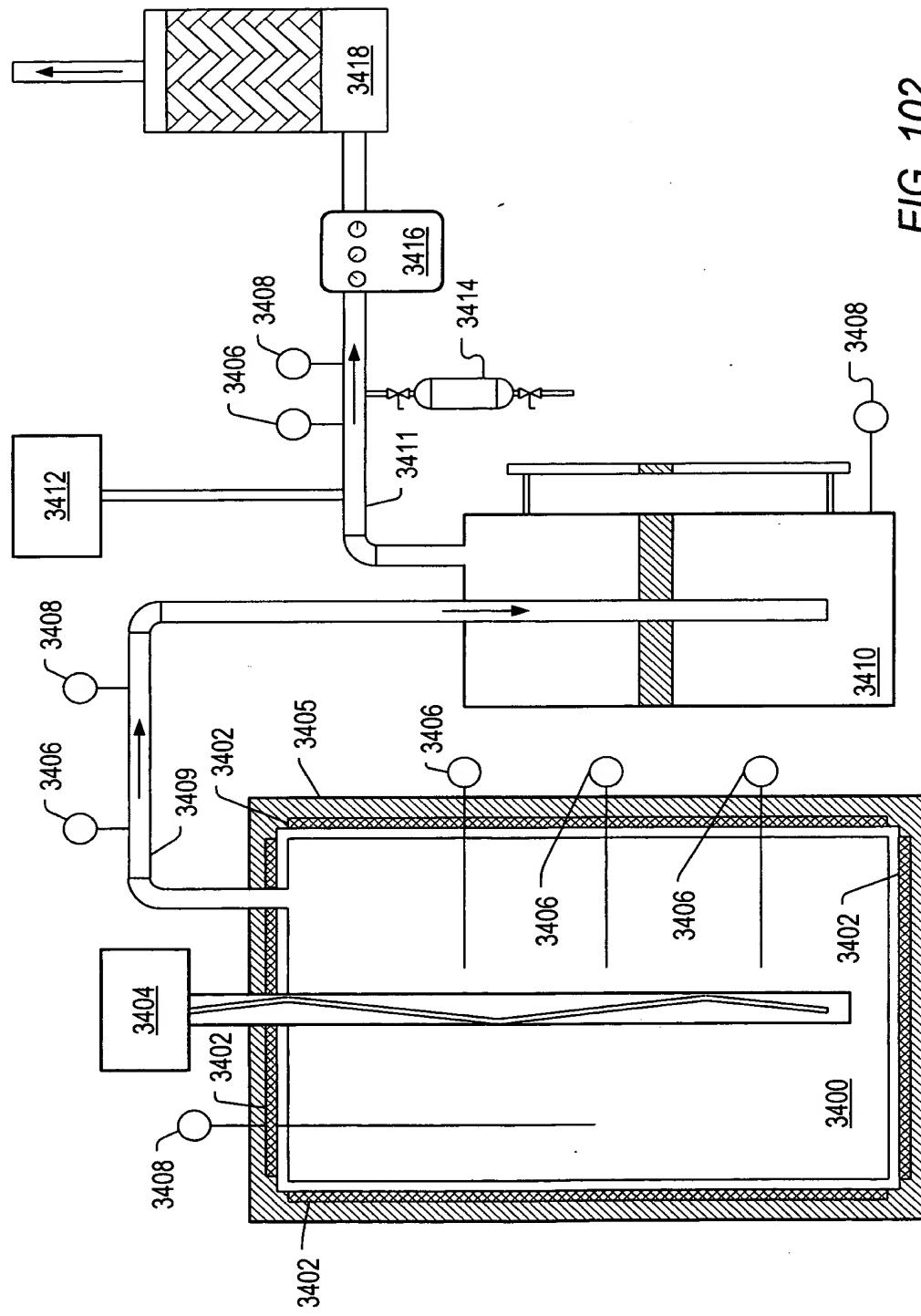
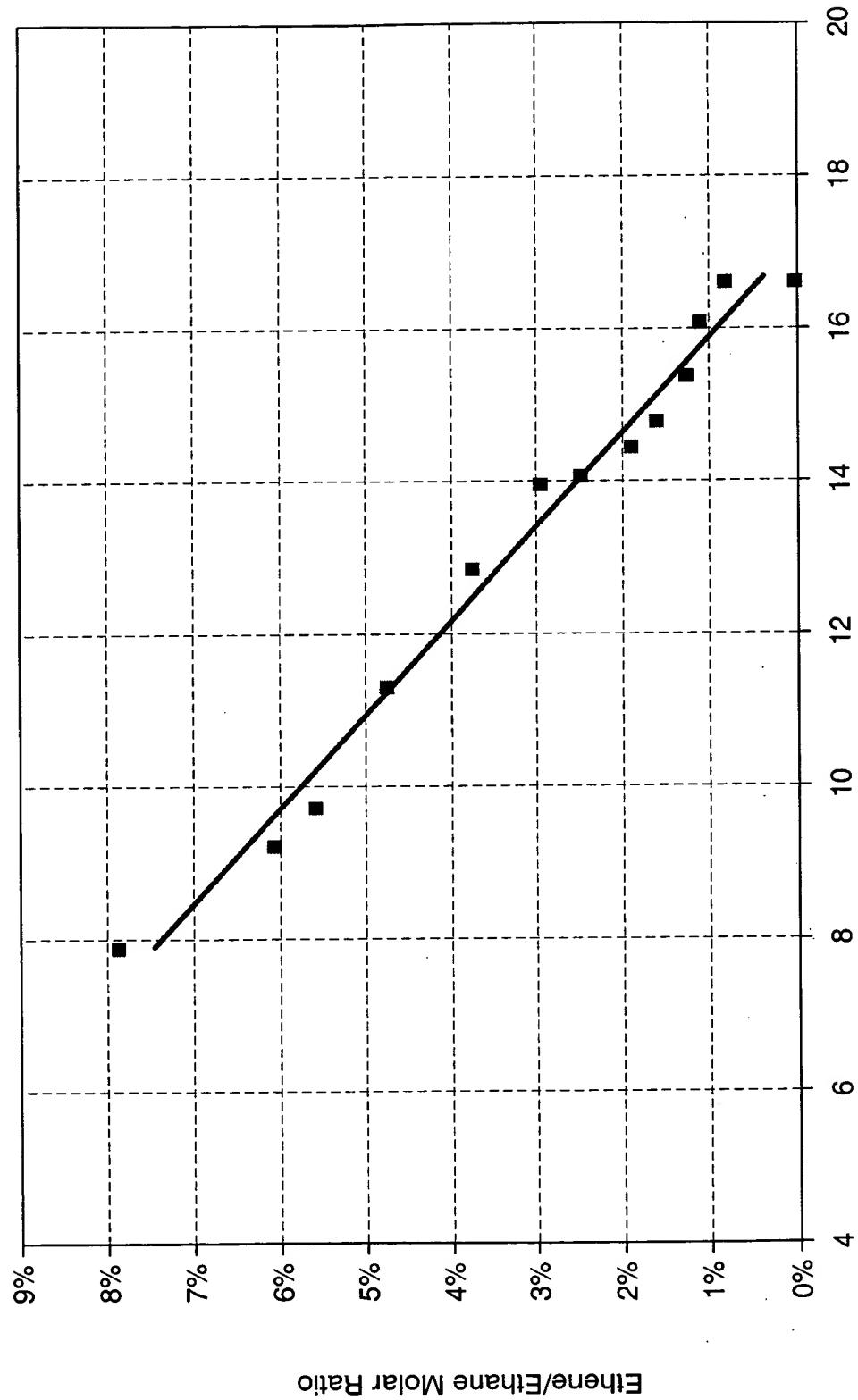
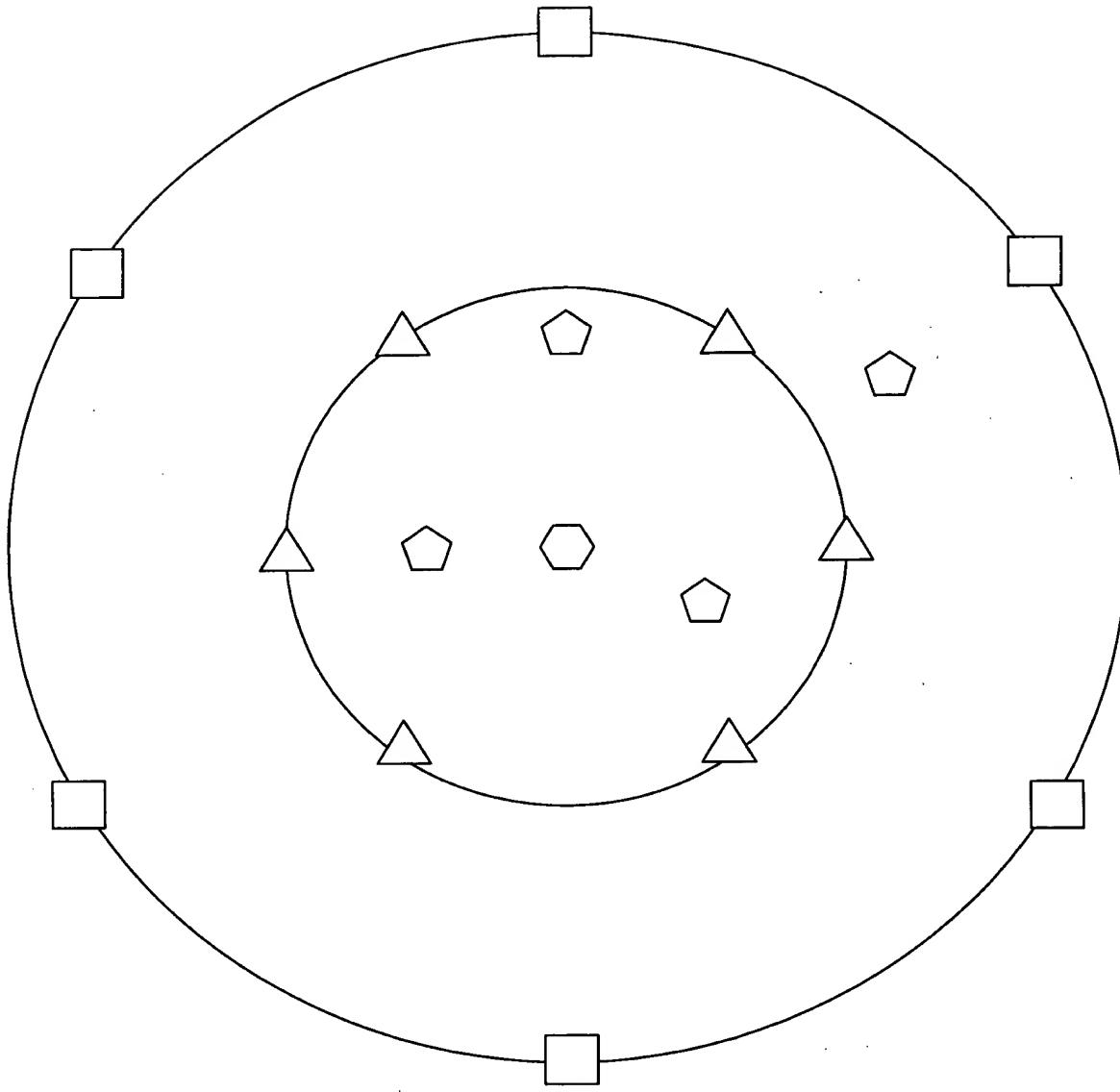


FIG. 102

FIG. 103

H₂ Concentration (mol%)





△ - 3600

◇ - 3603

□ - 3604

○ - 3602

FIG. 104

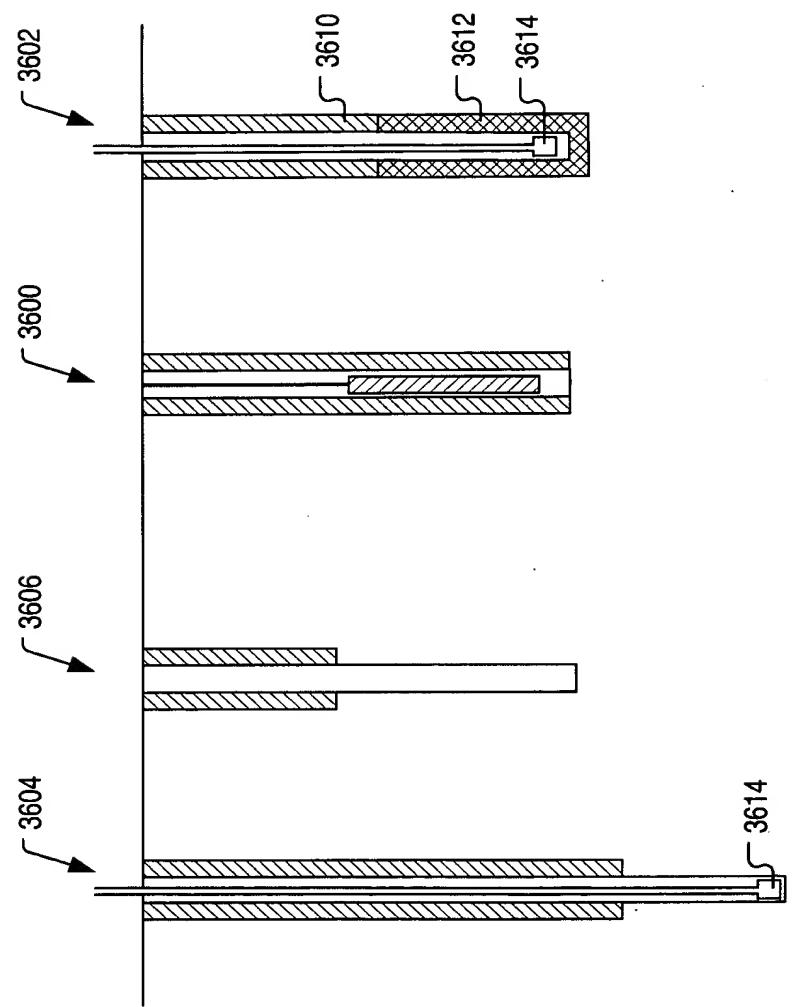


FIG. 105

FIG. 106

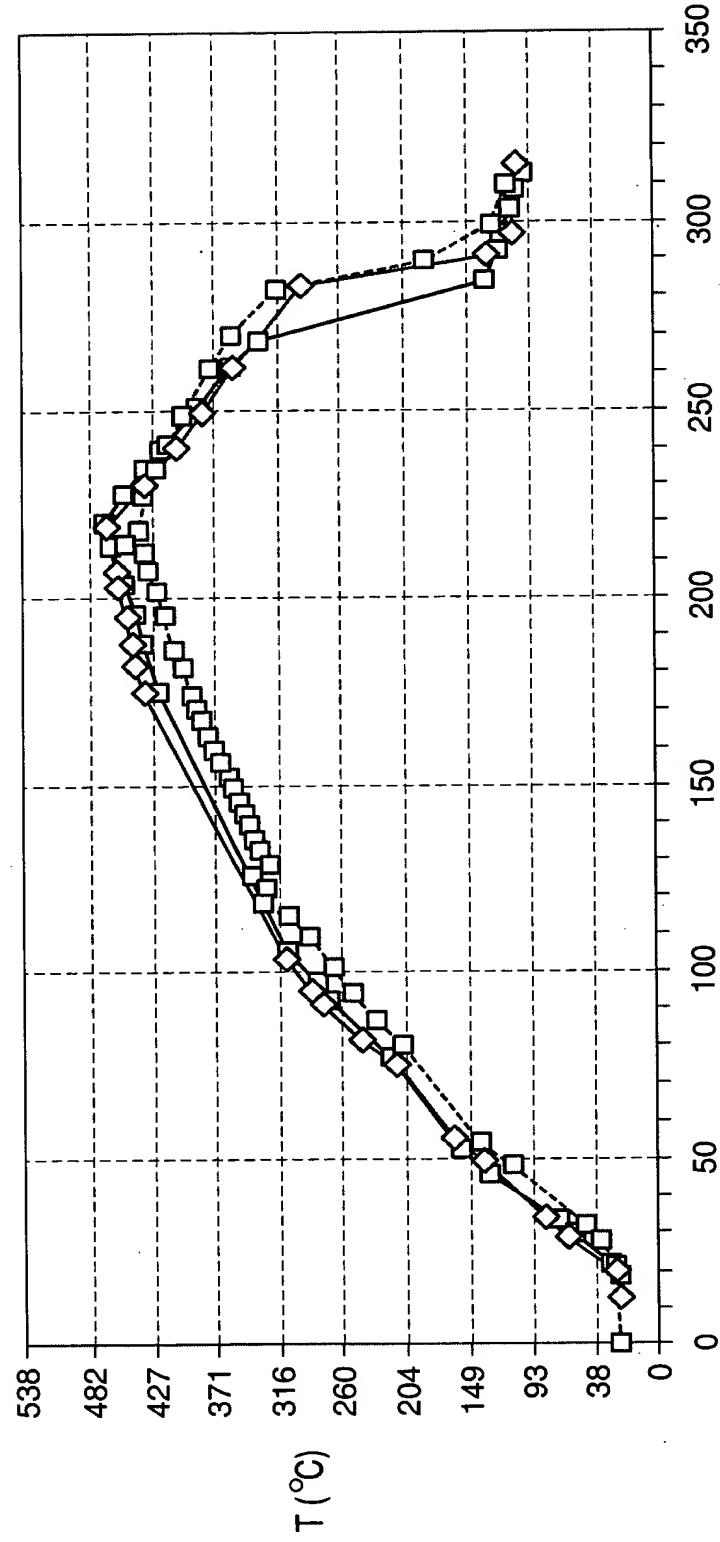
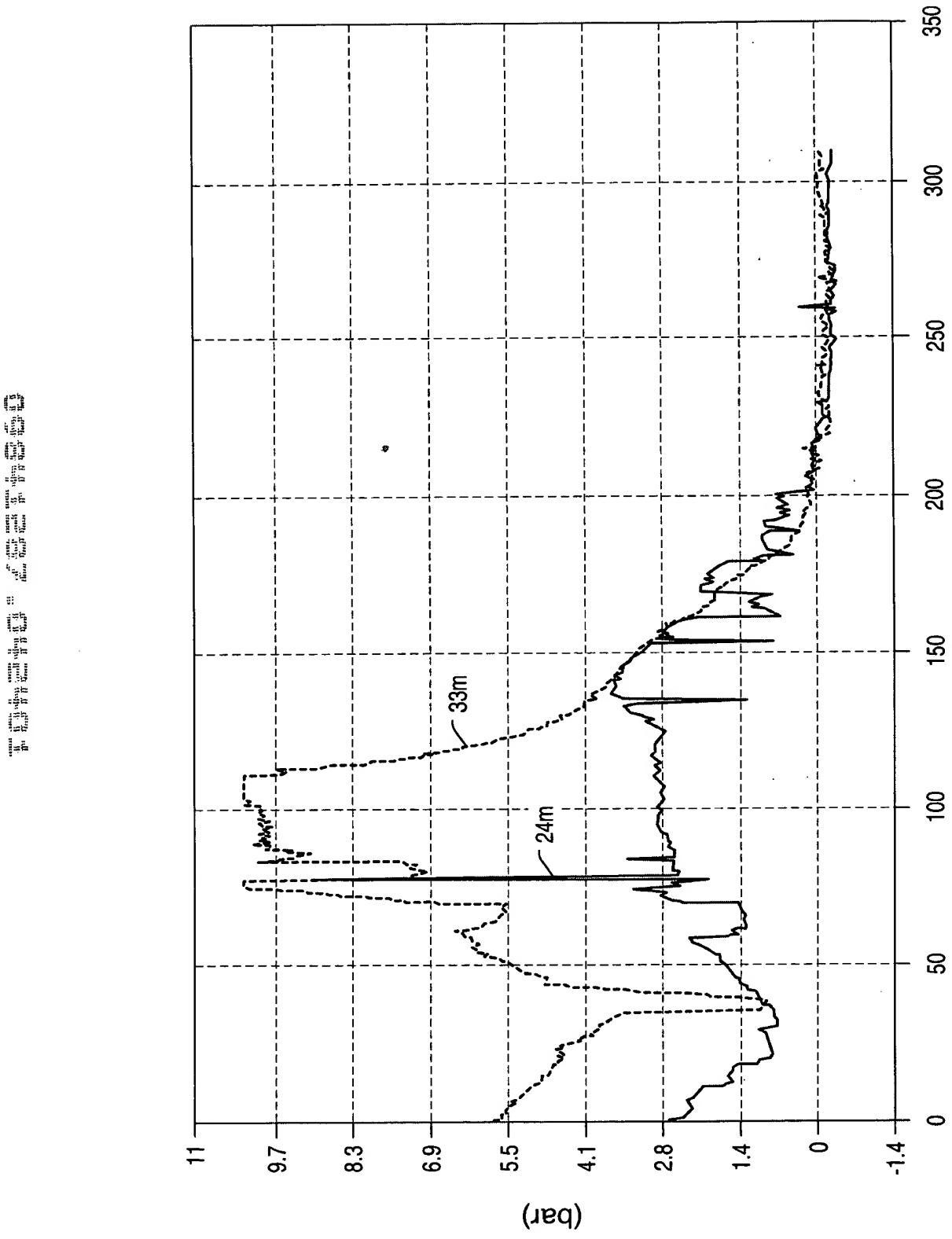


FIG. 107



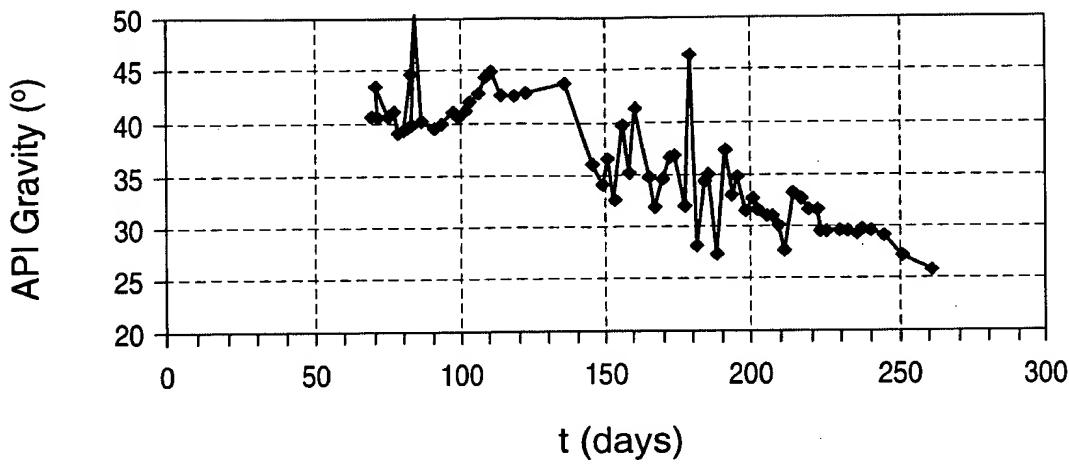


FIG. 108

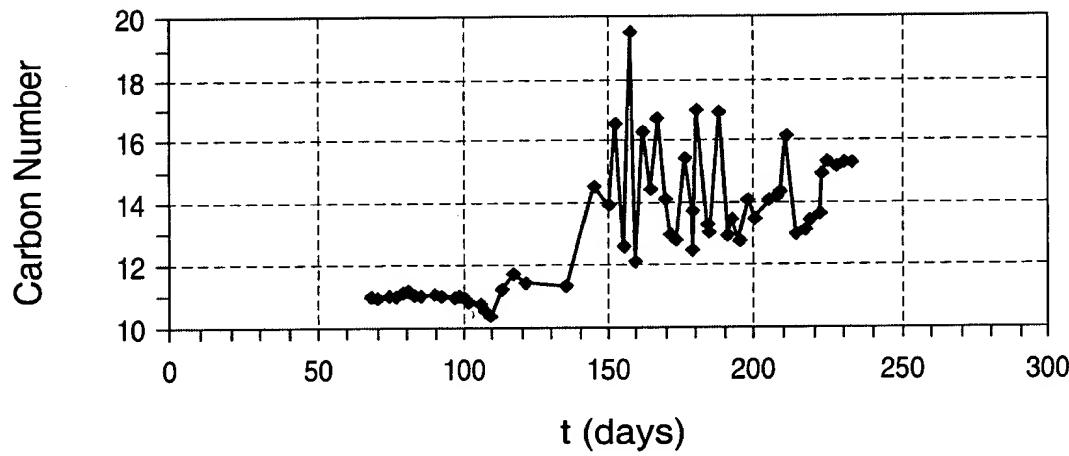


FIG. 109

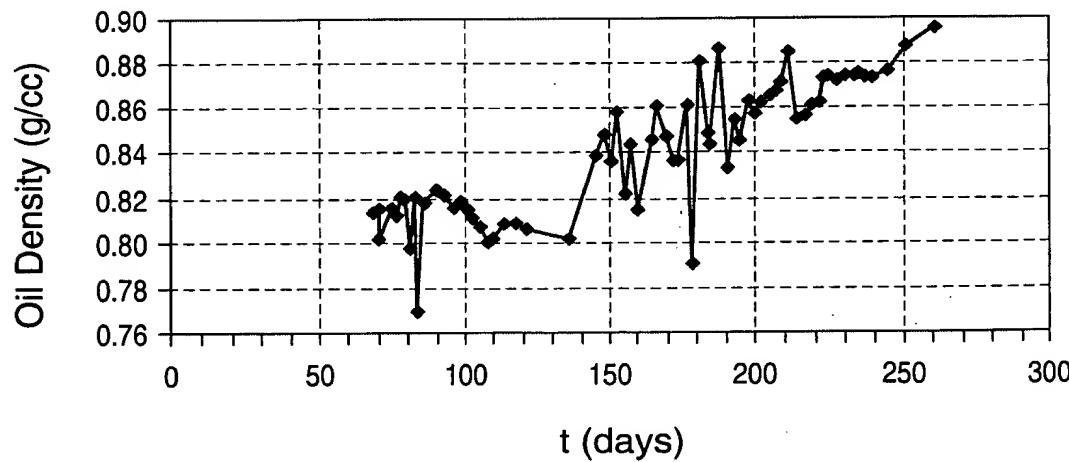


FIG. 110

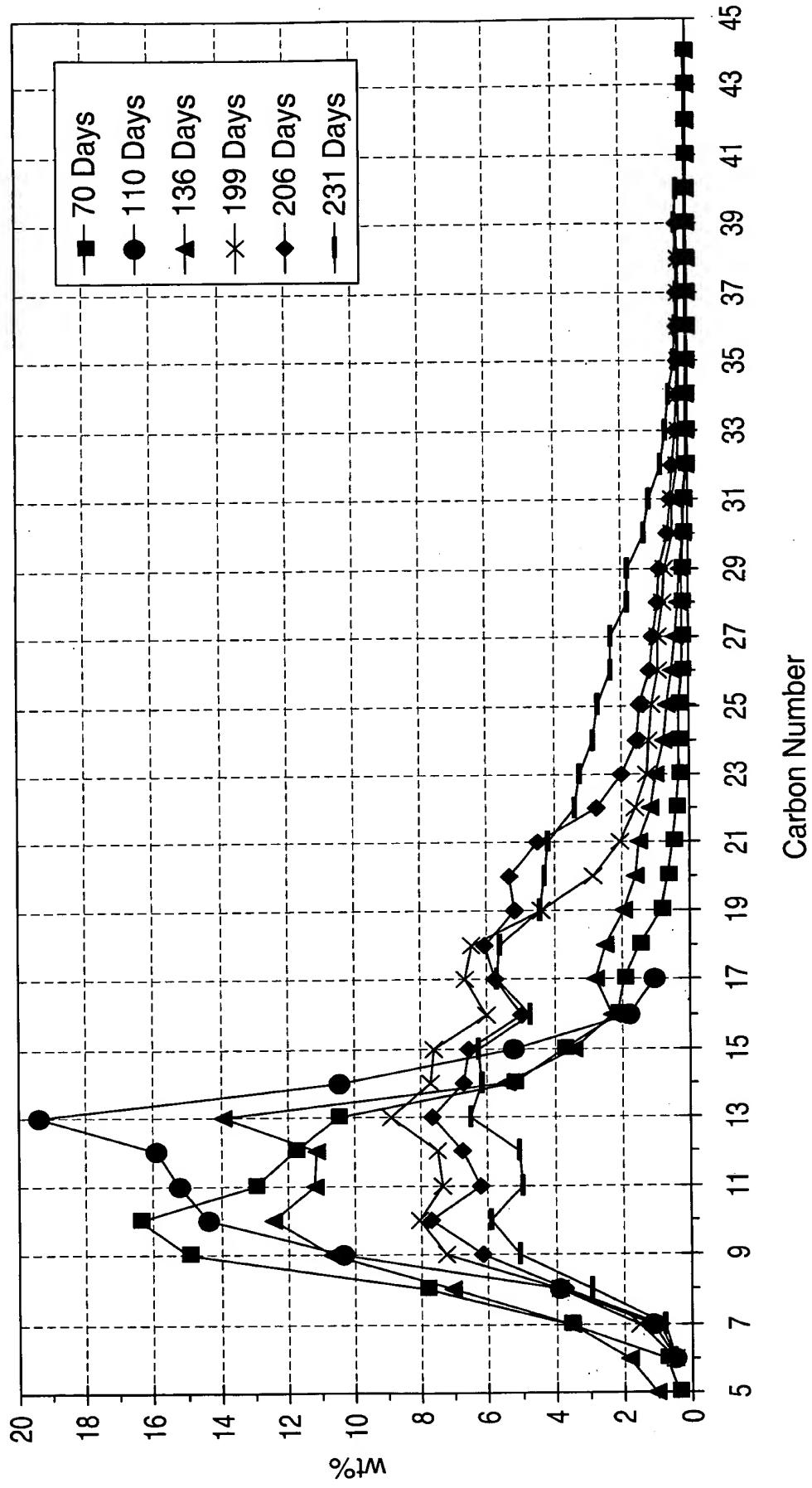


FIG. 111

FIG. 112

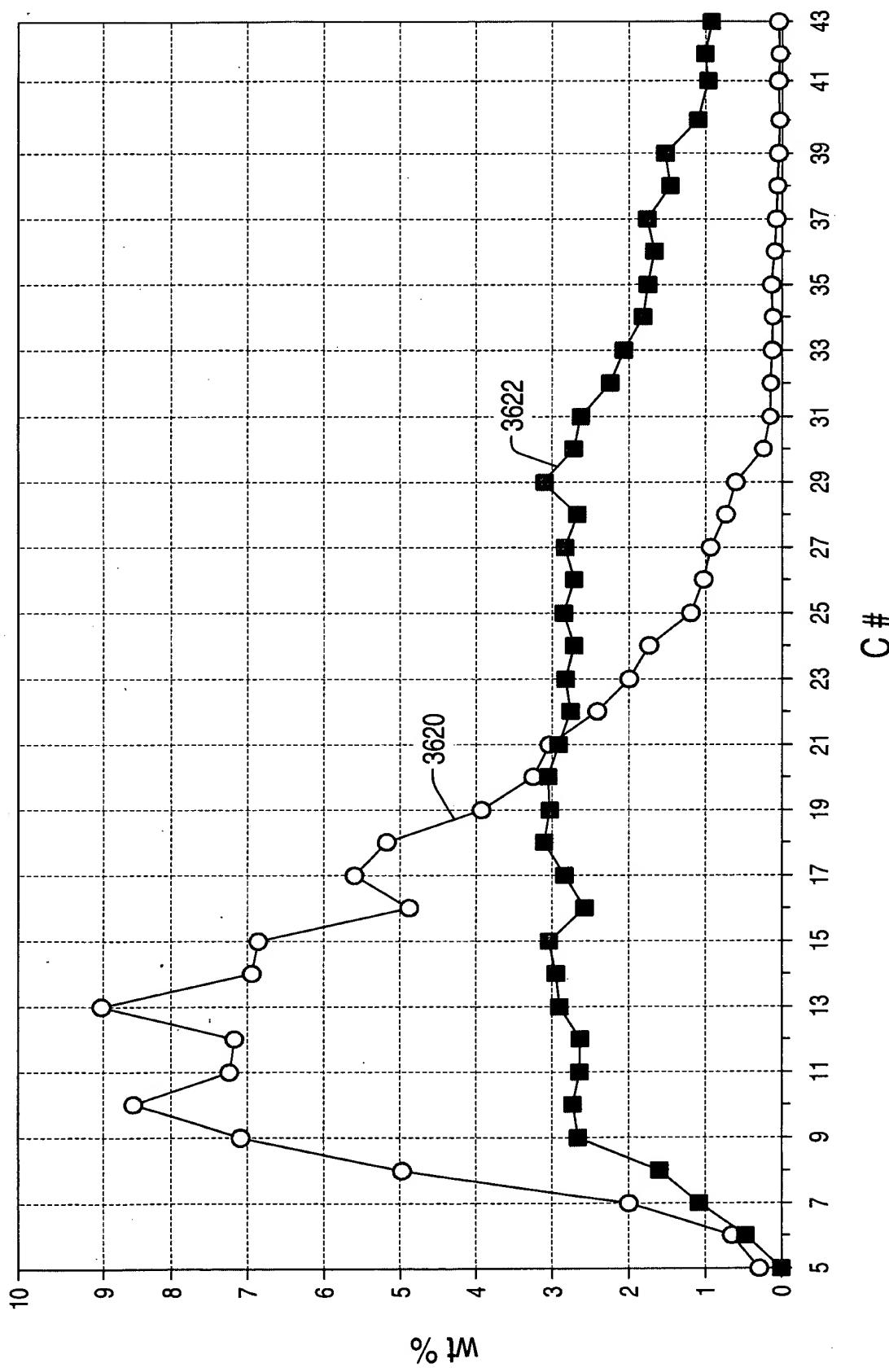
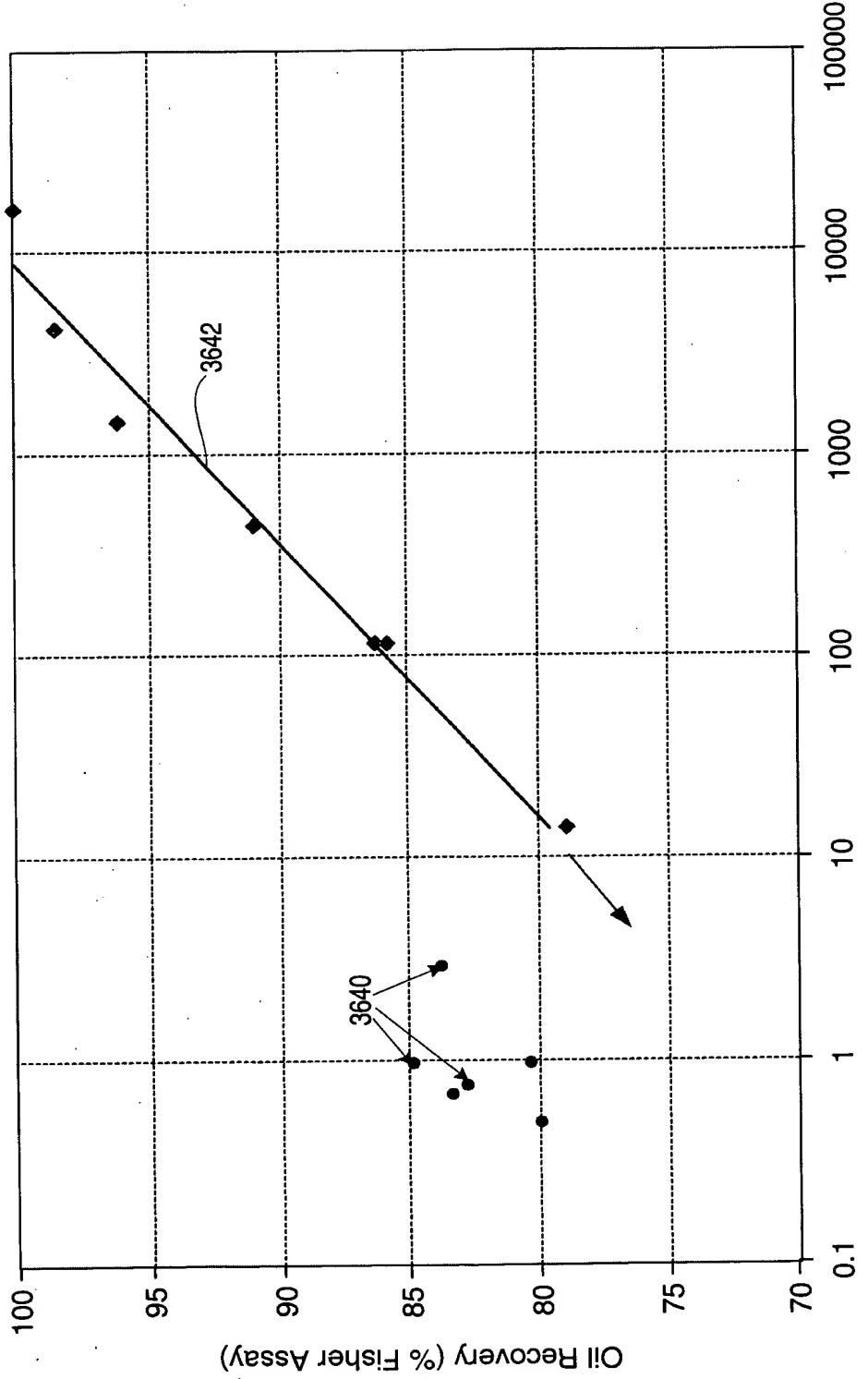


FIG. 113

Heating Rate (°C/day)



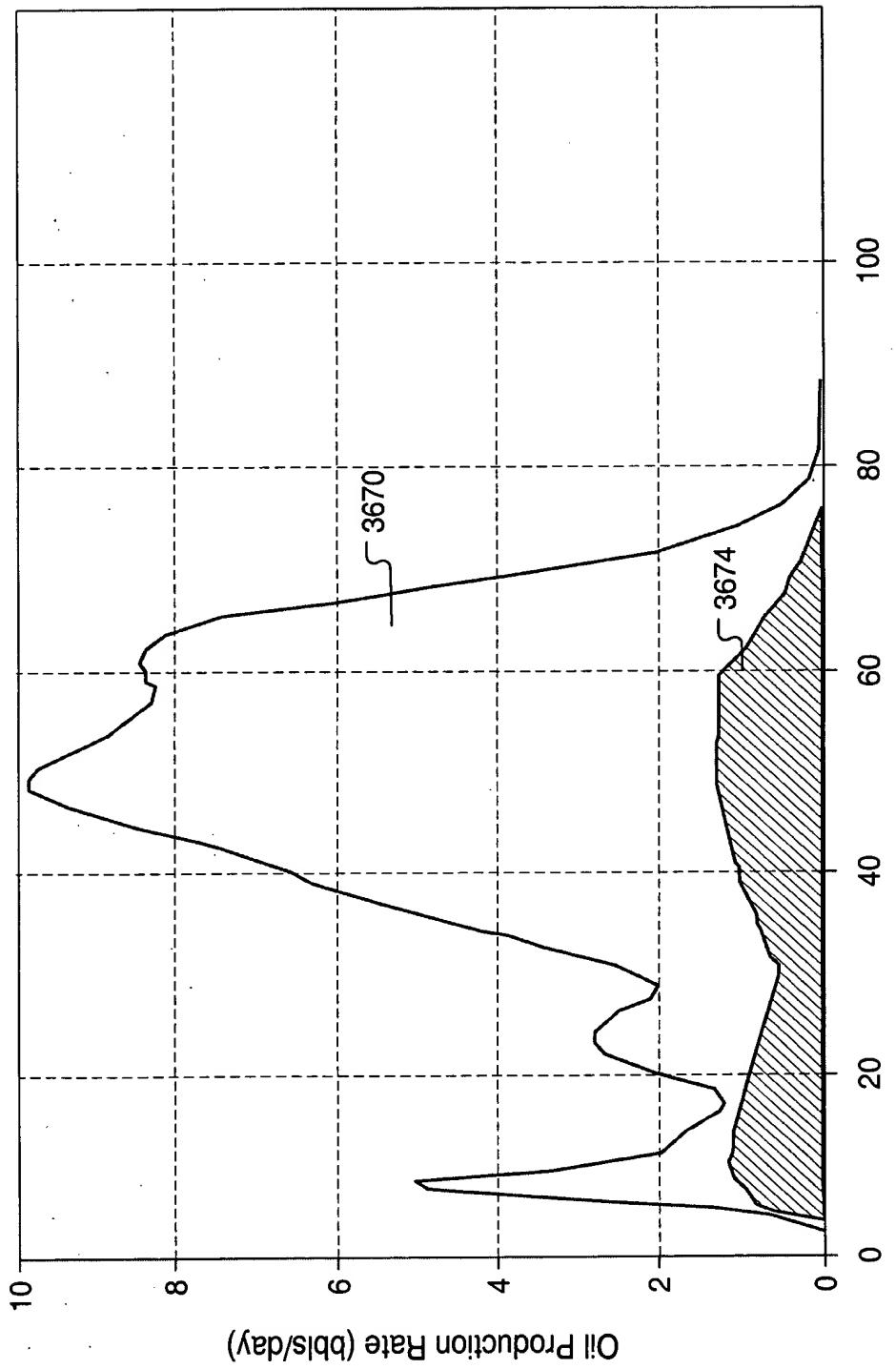


FIG. 114

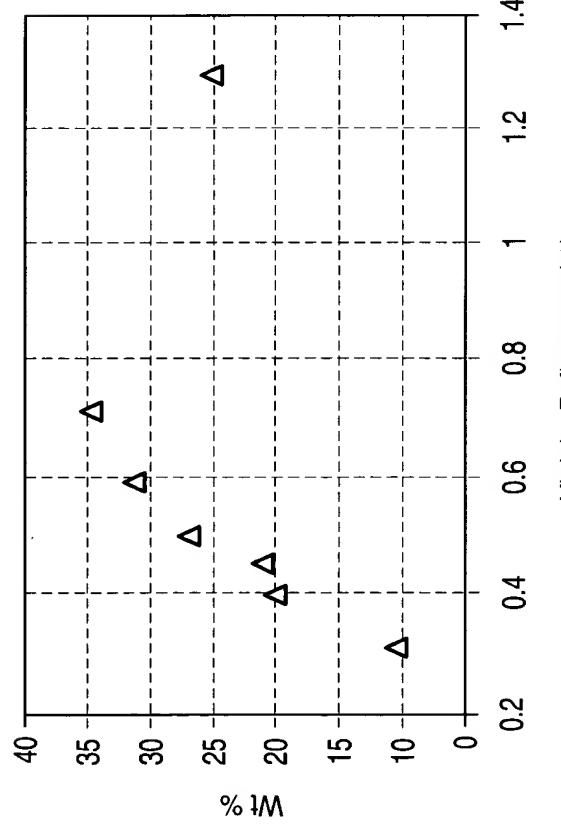


FIG. 115

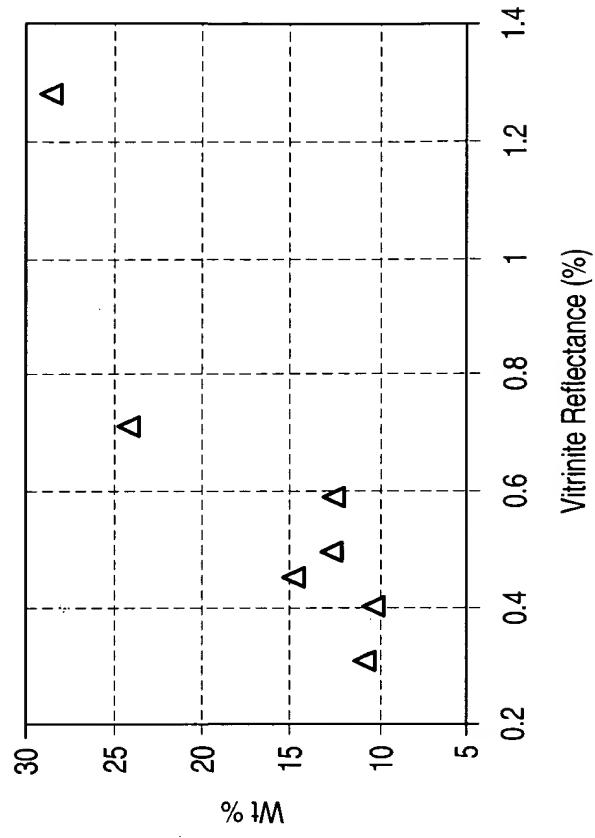


FIG. 116

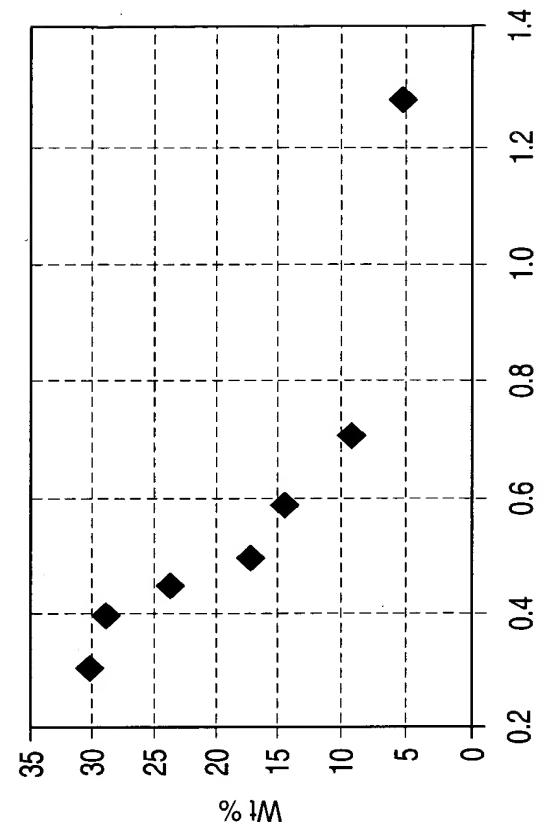


FIG. 117

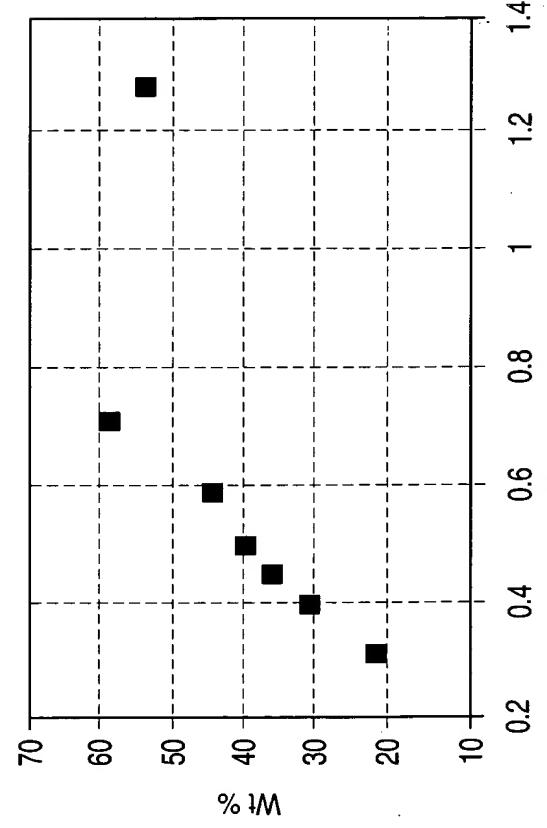


FIG. 118

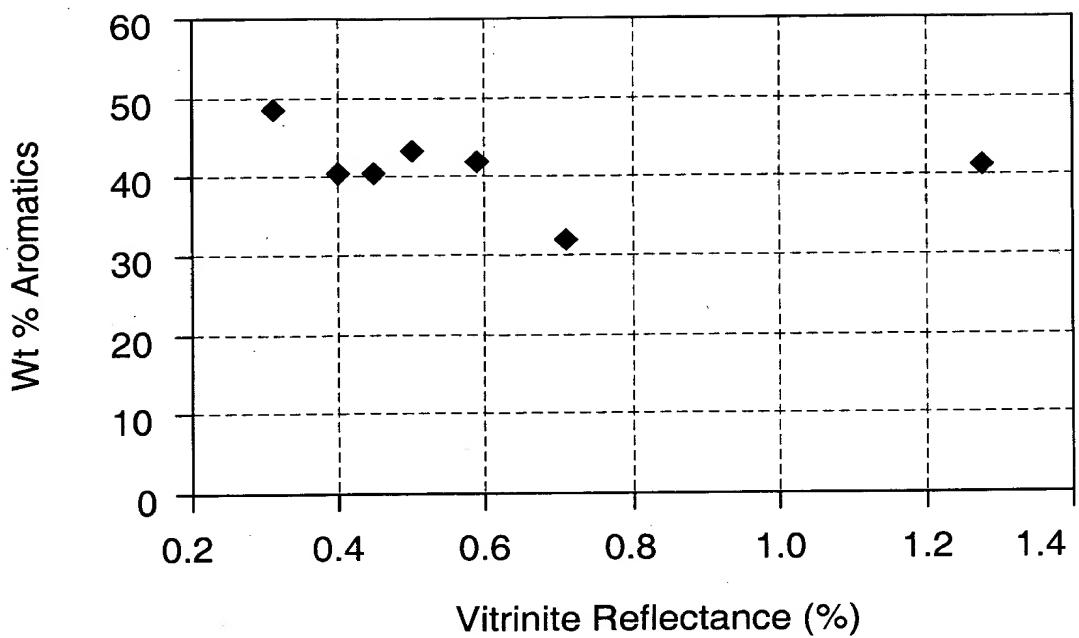


FIG. 119

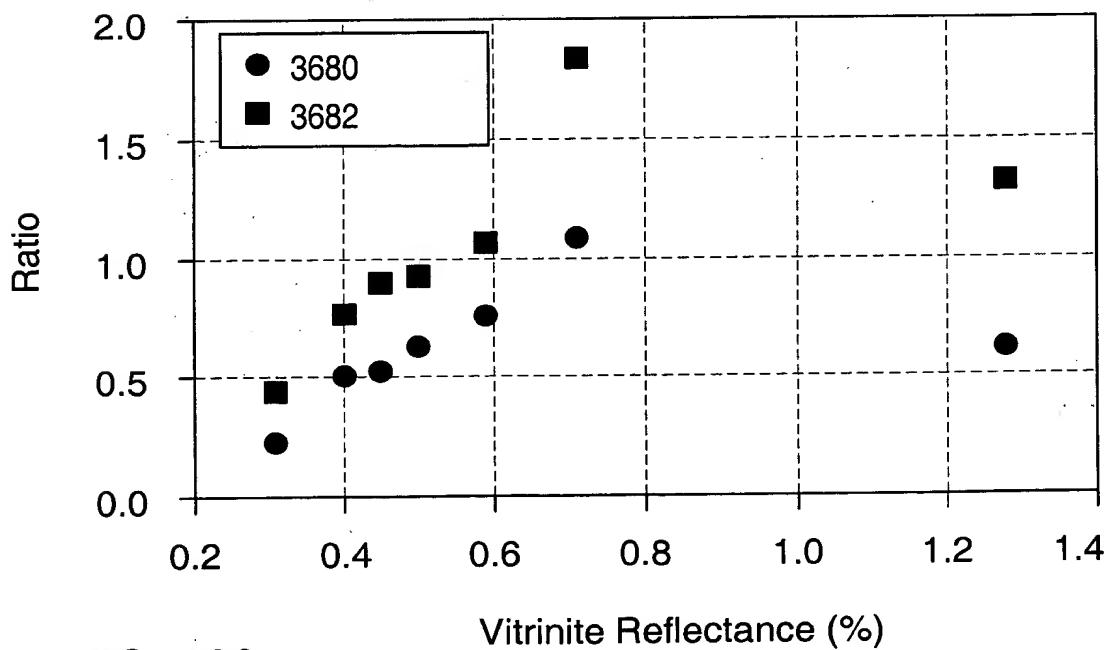


FIG. 120

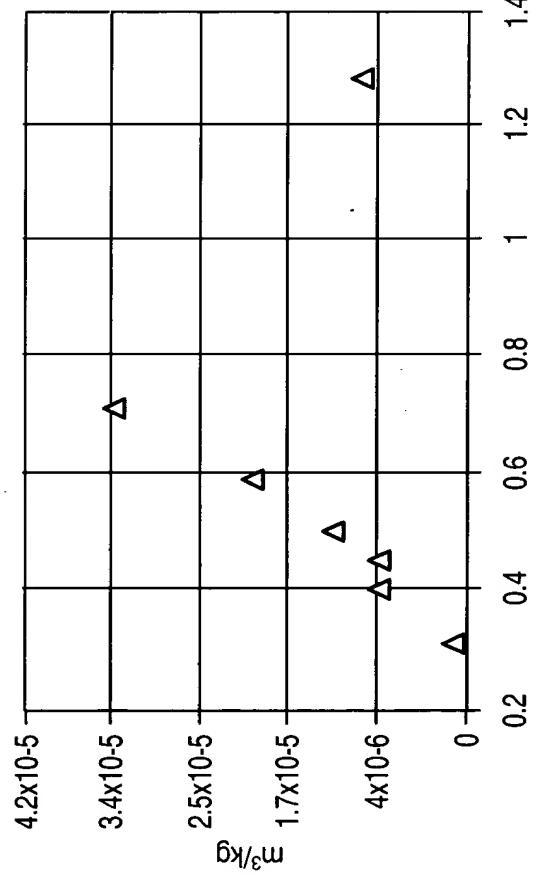


FIG. 121

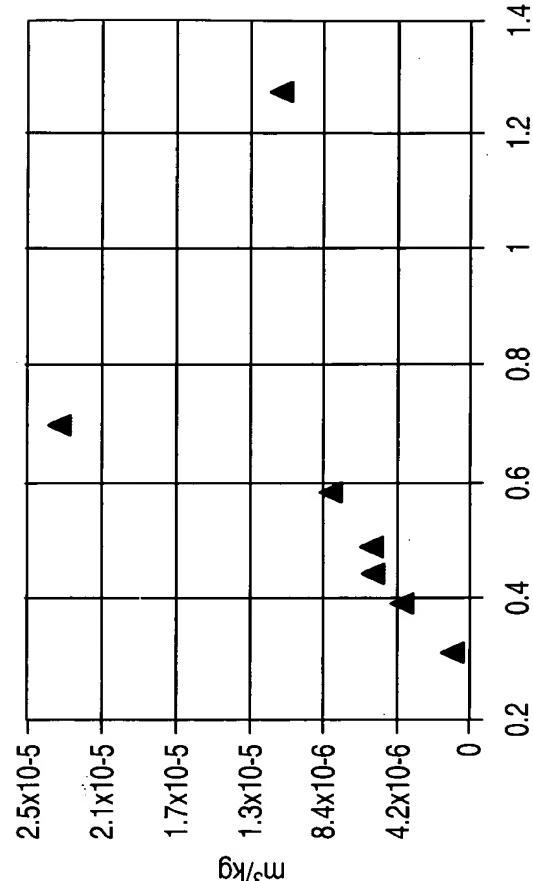


FIG. 122

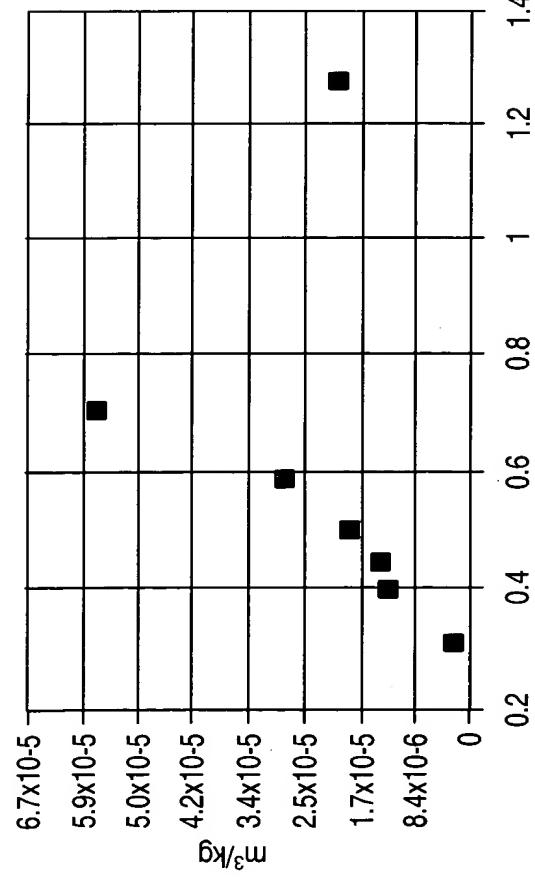


FIG. 123

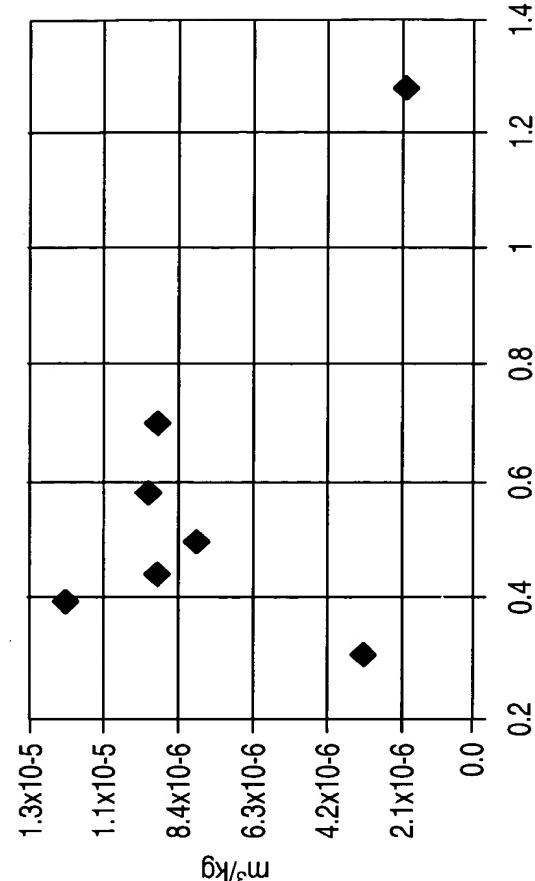


FIG. 124

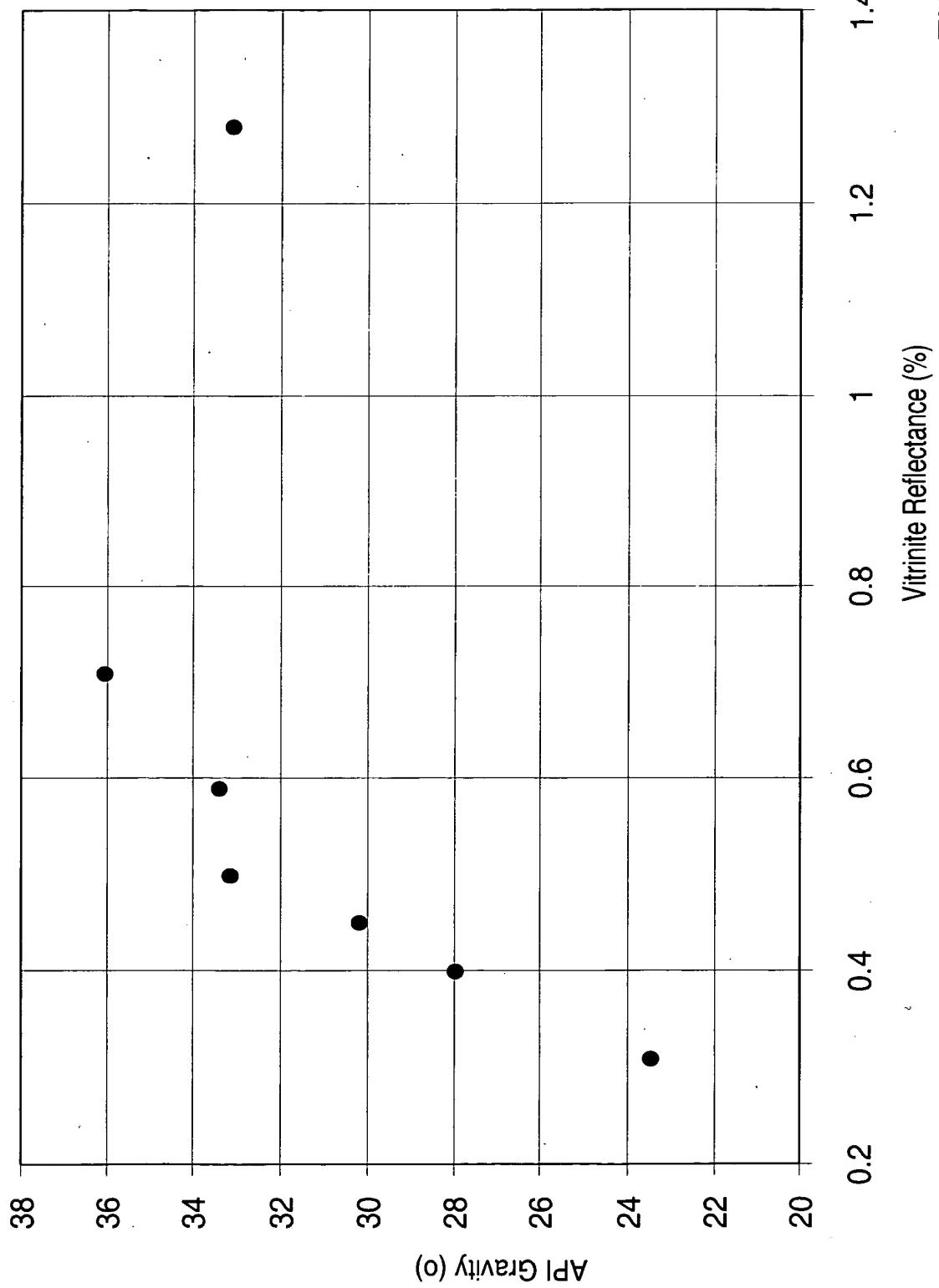
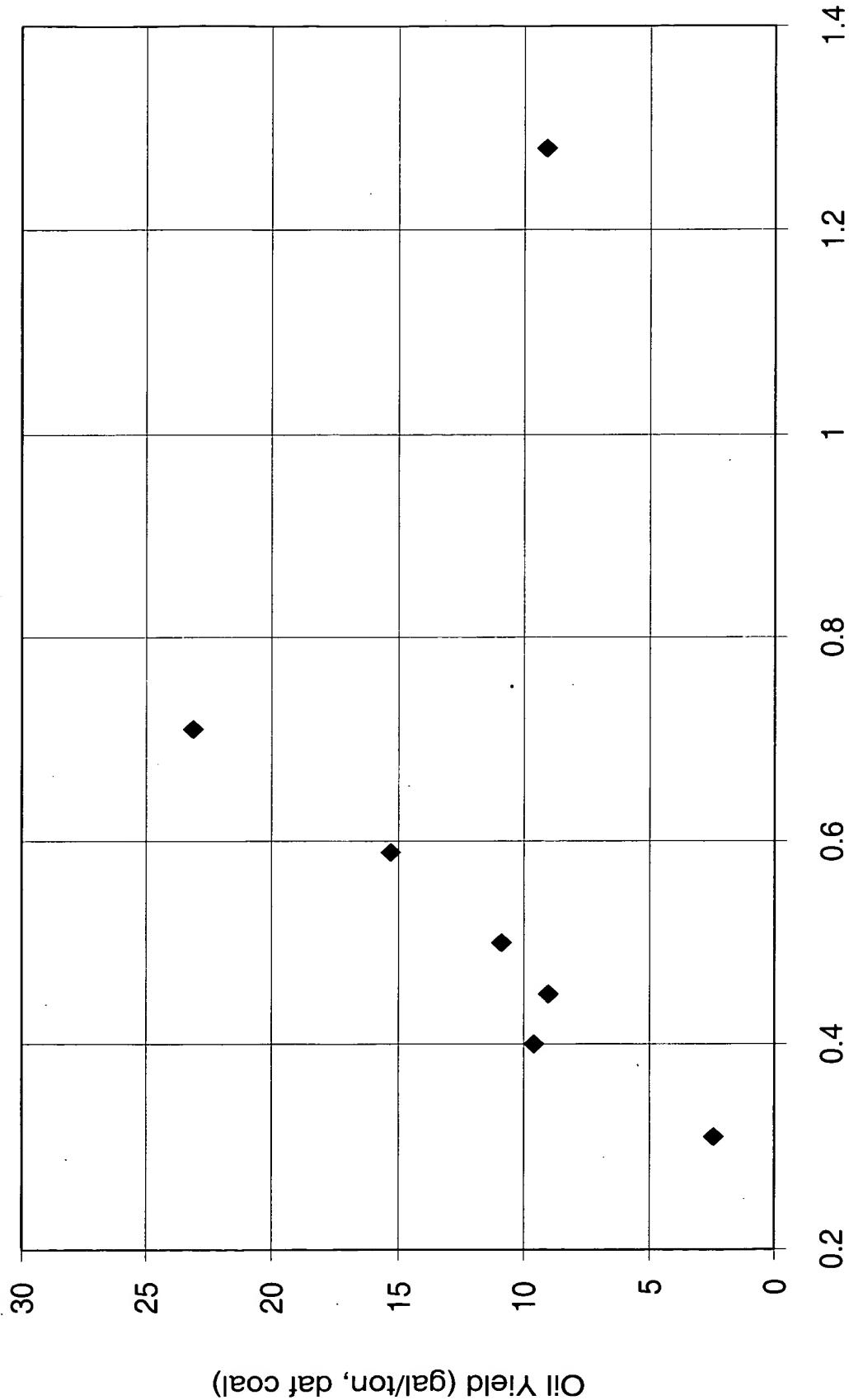


FIG. 125

FIG. 126

Vitrinite Reflectance (%)



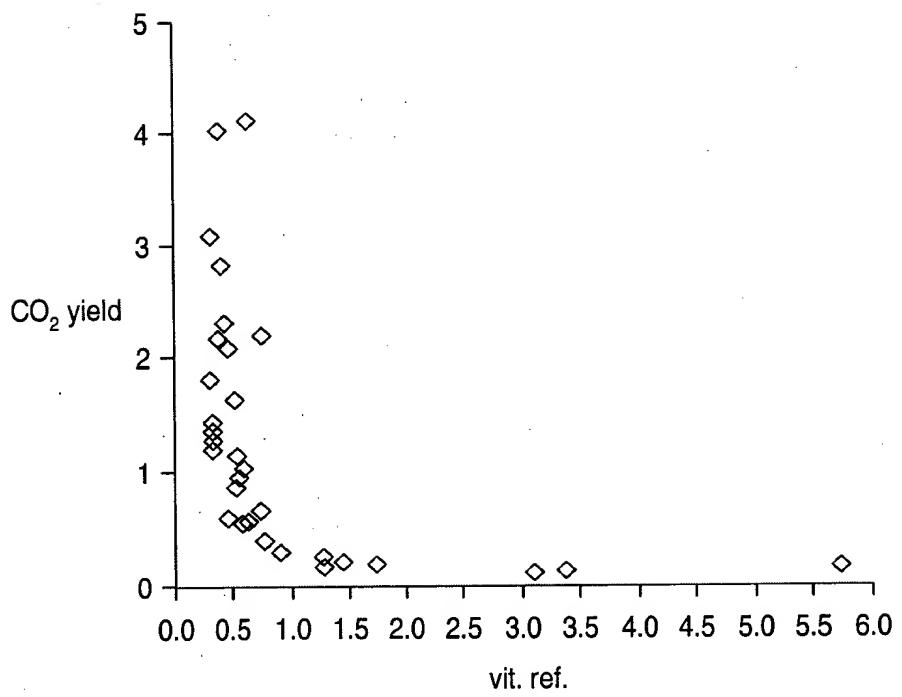


FIG. 127

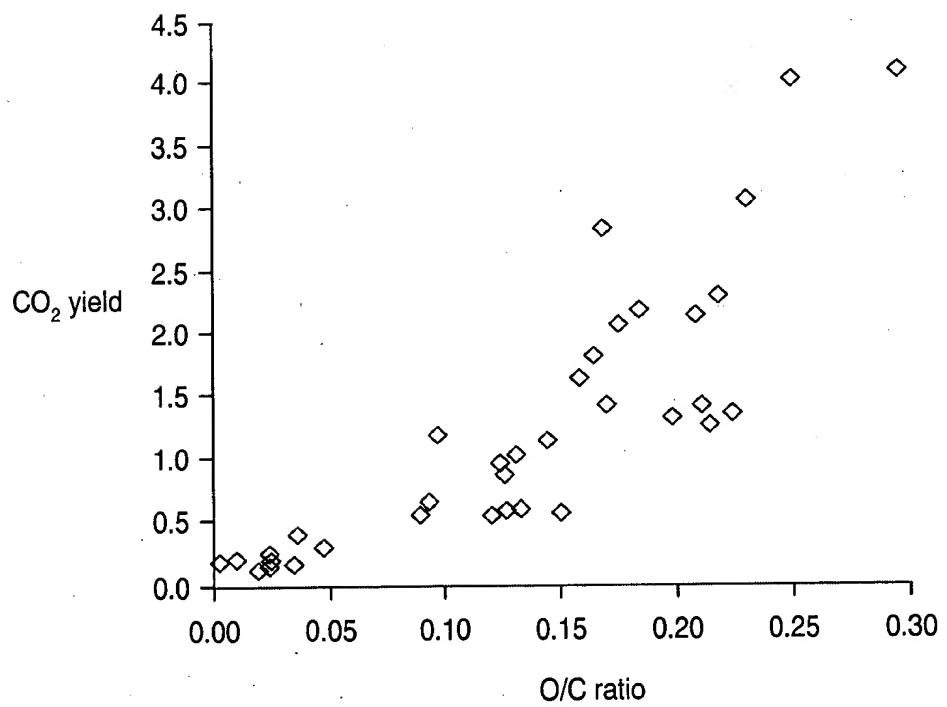


FIG. 128

FIG. 129

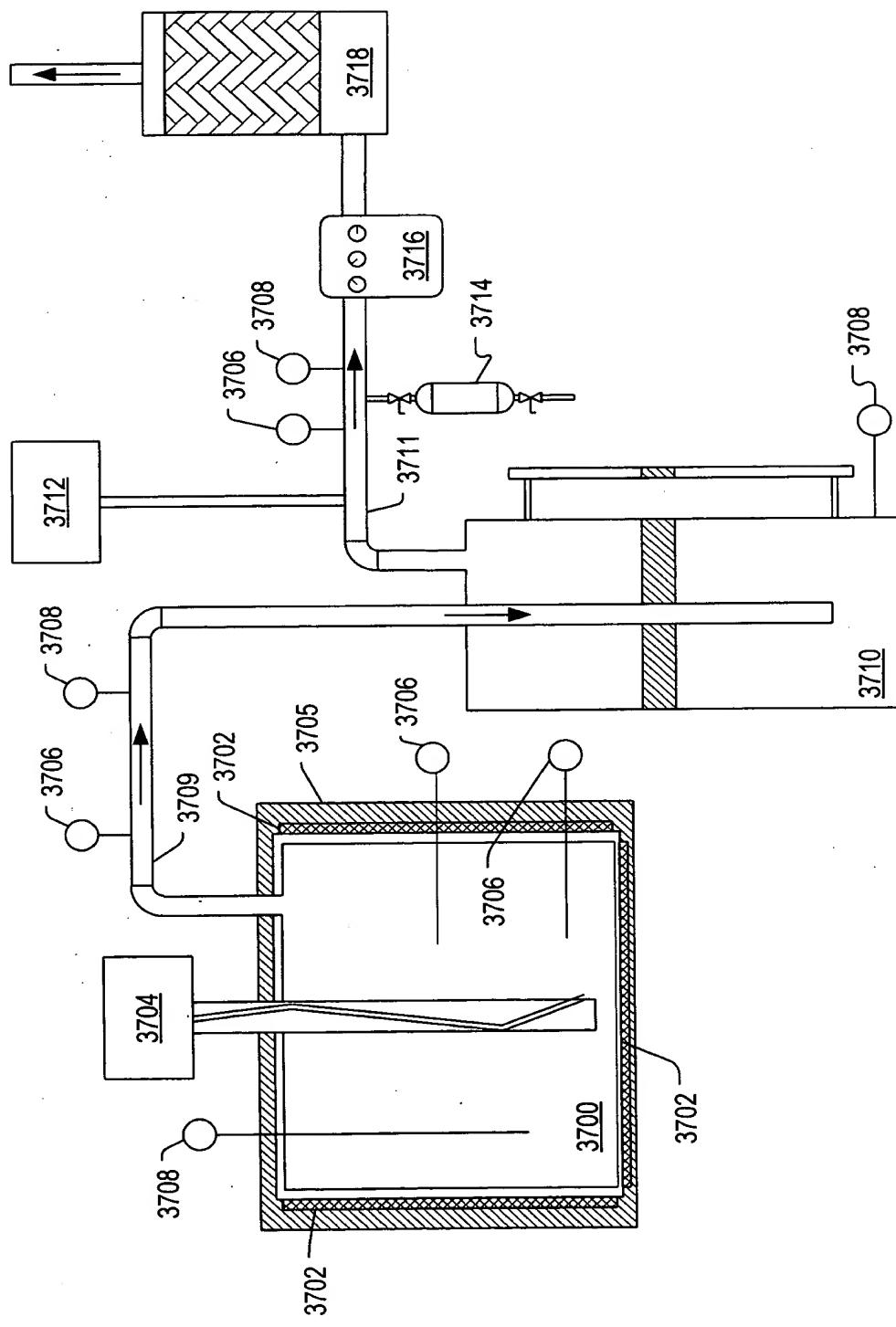
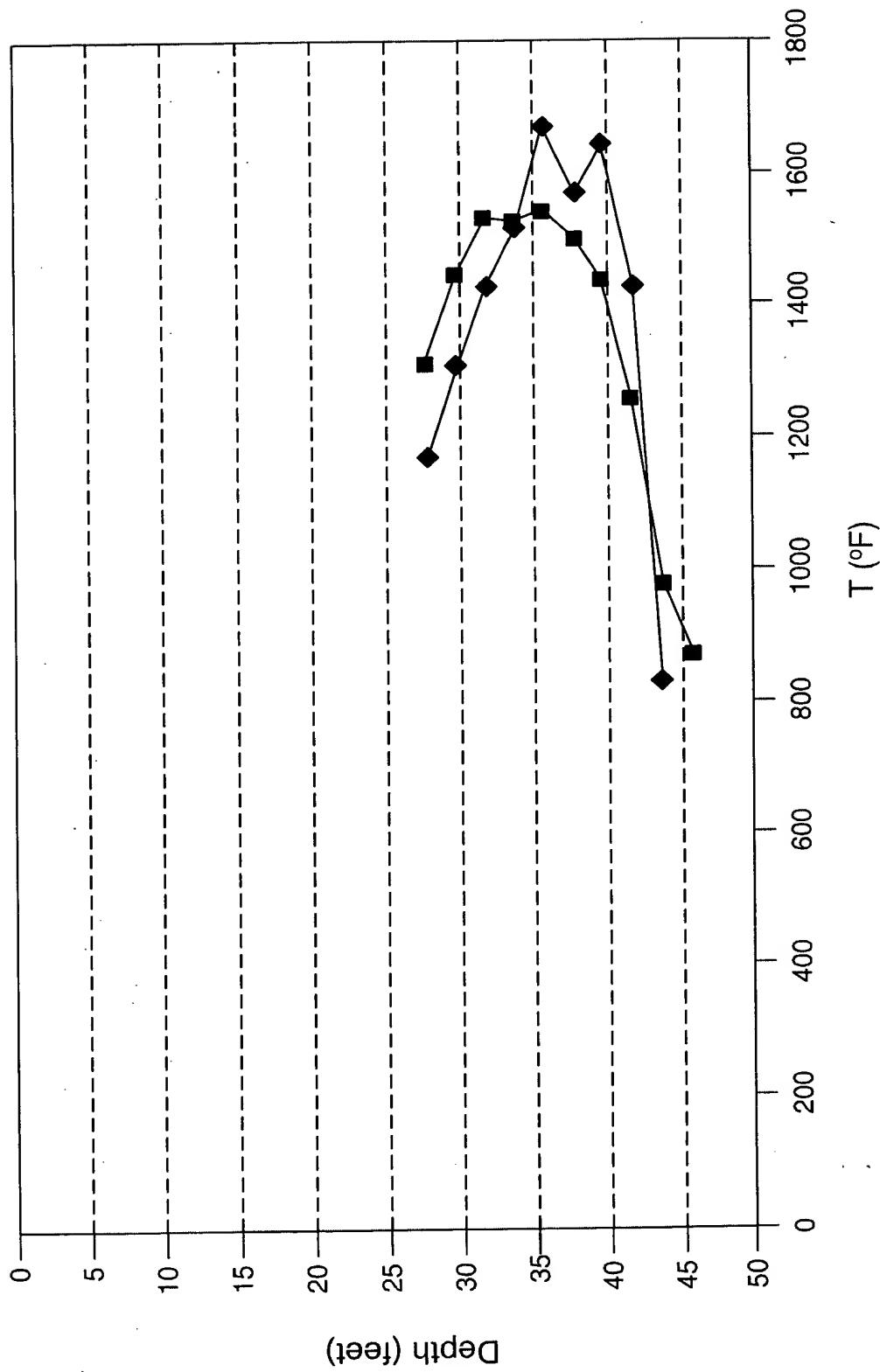


FIG. 130



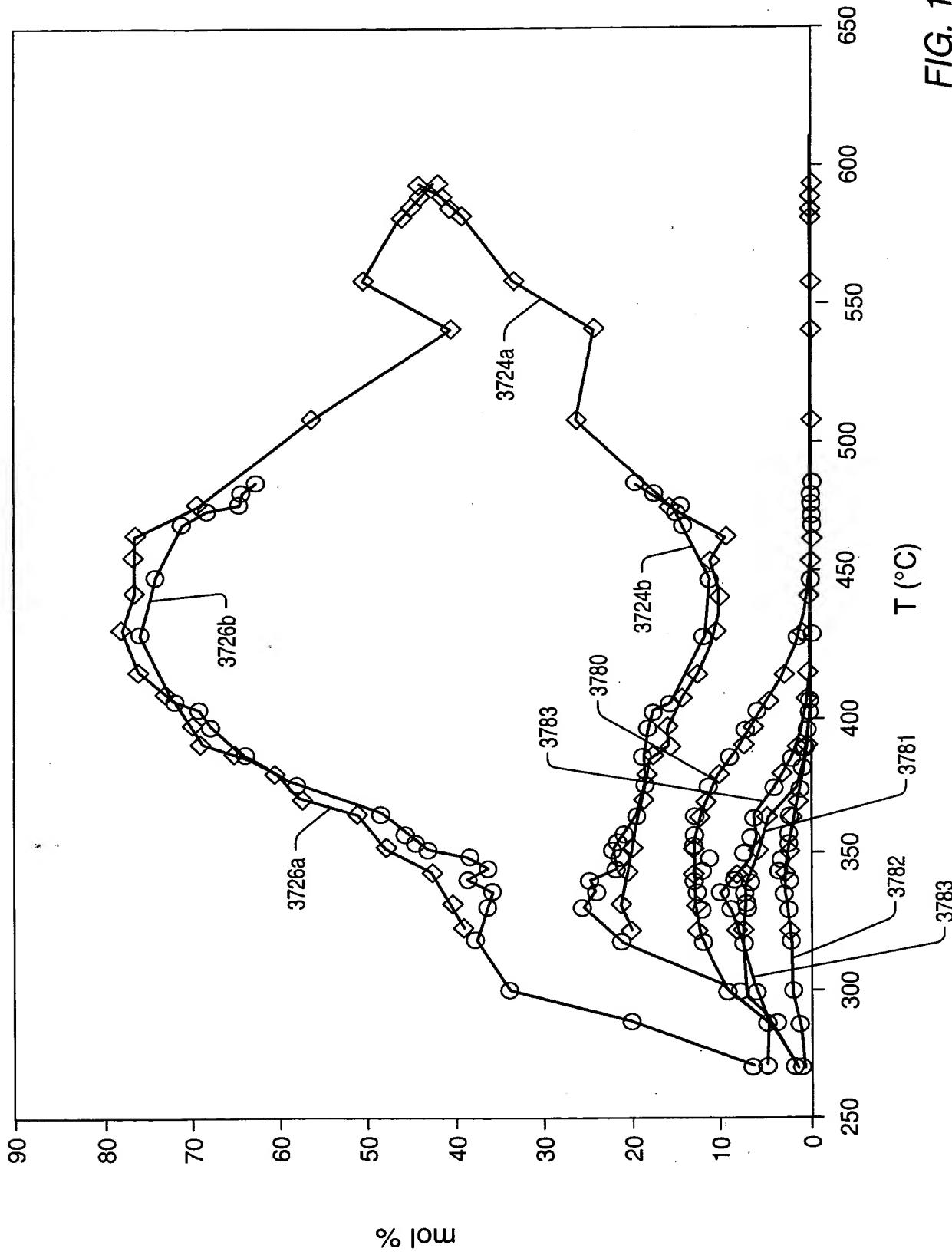


FIG. 131

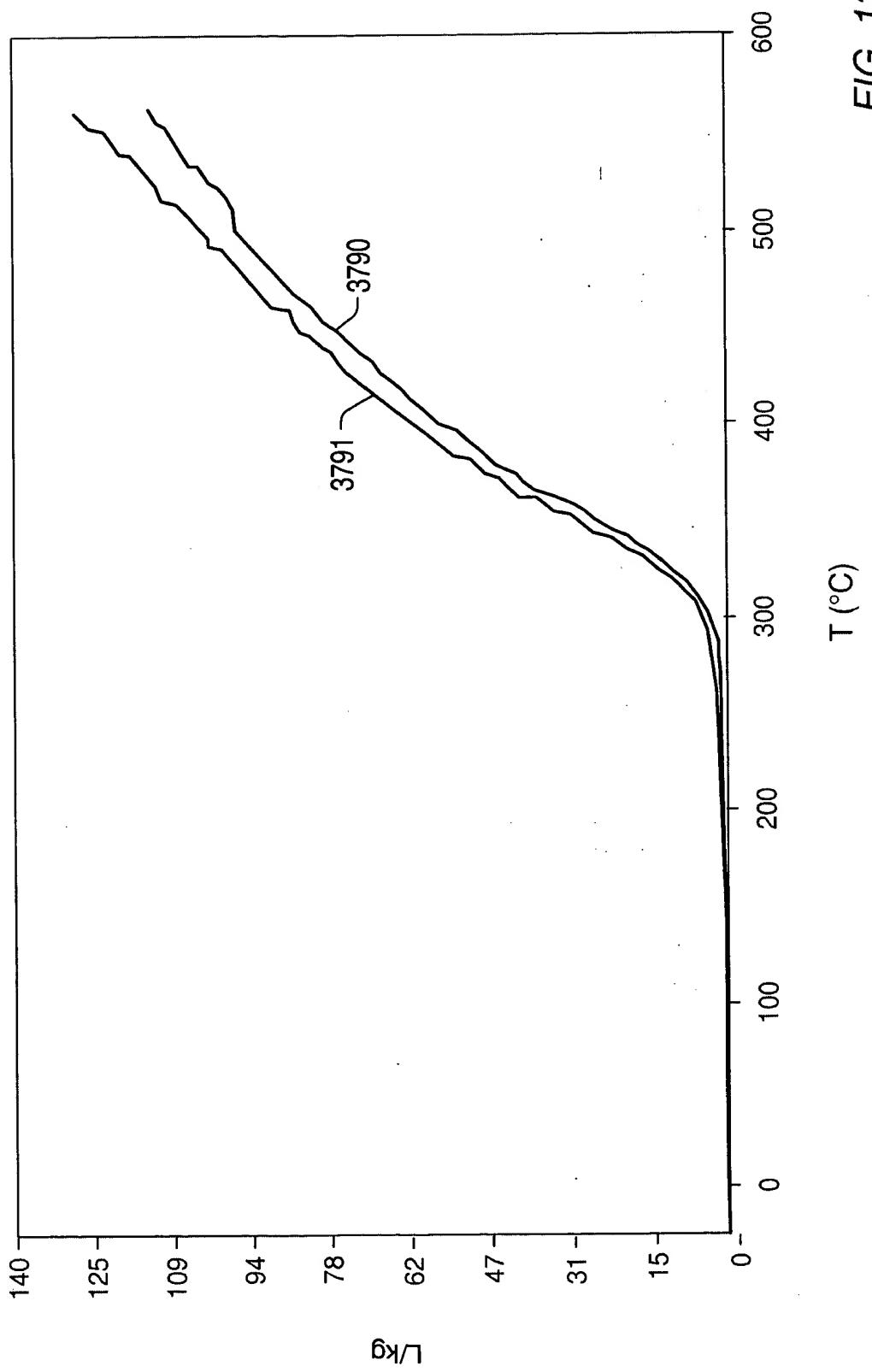
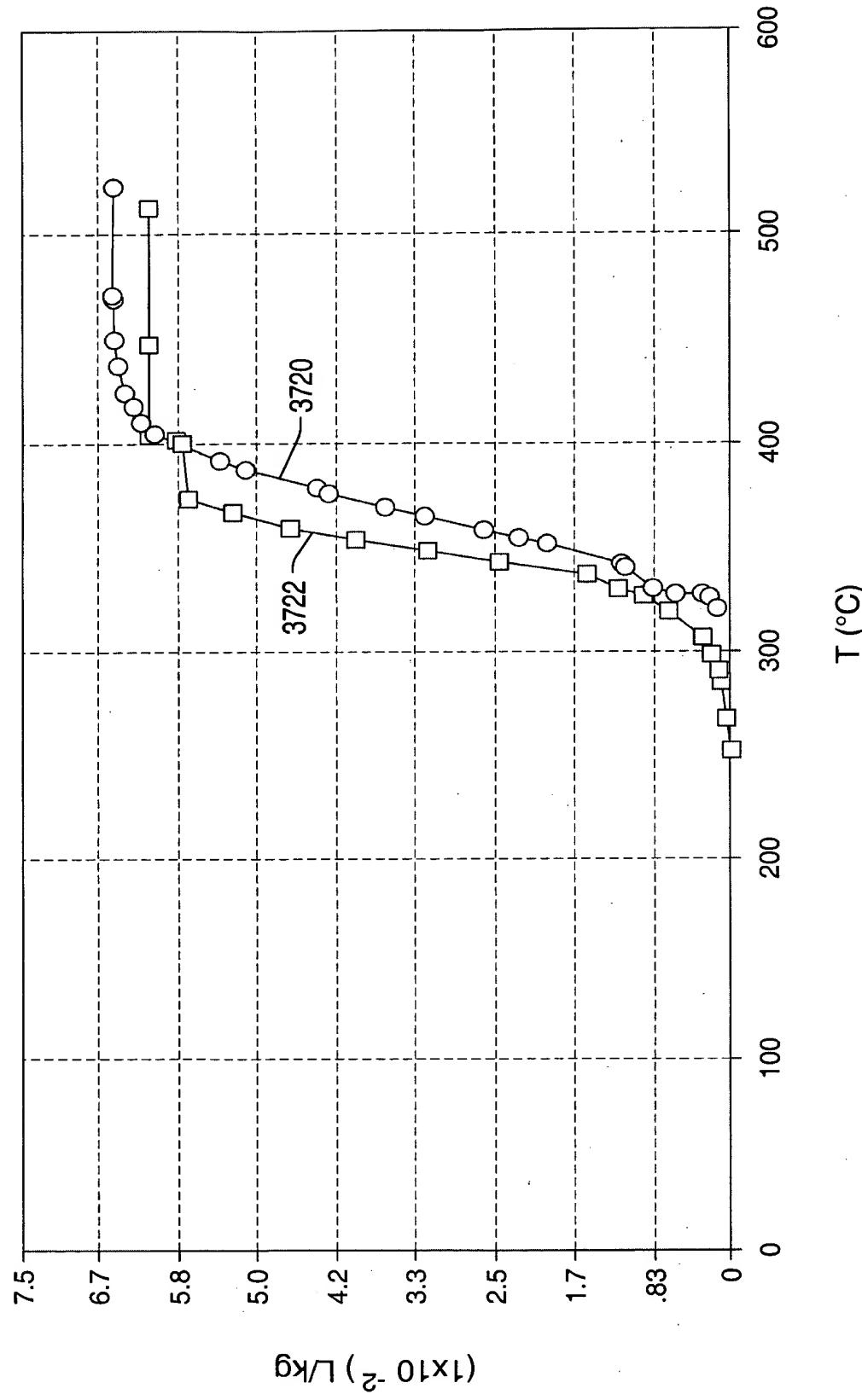


FIG. 132

FIG. 133



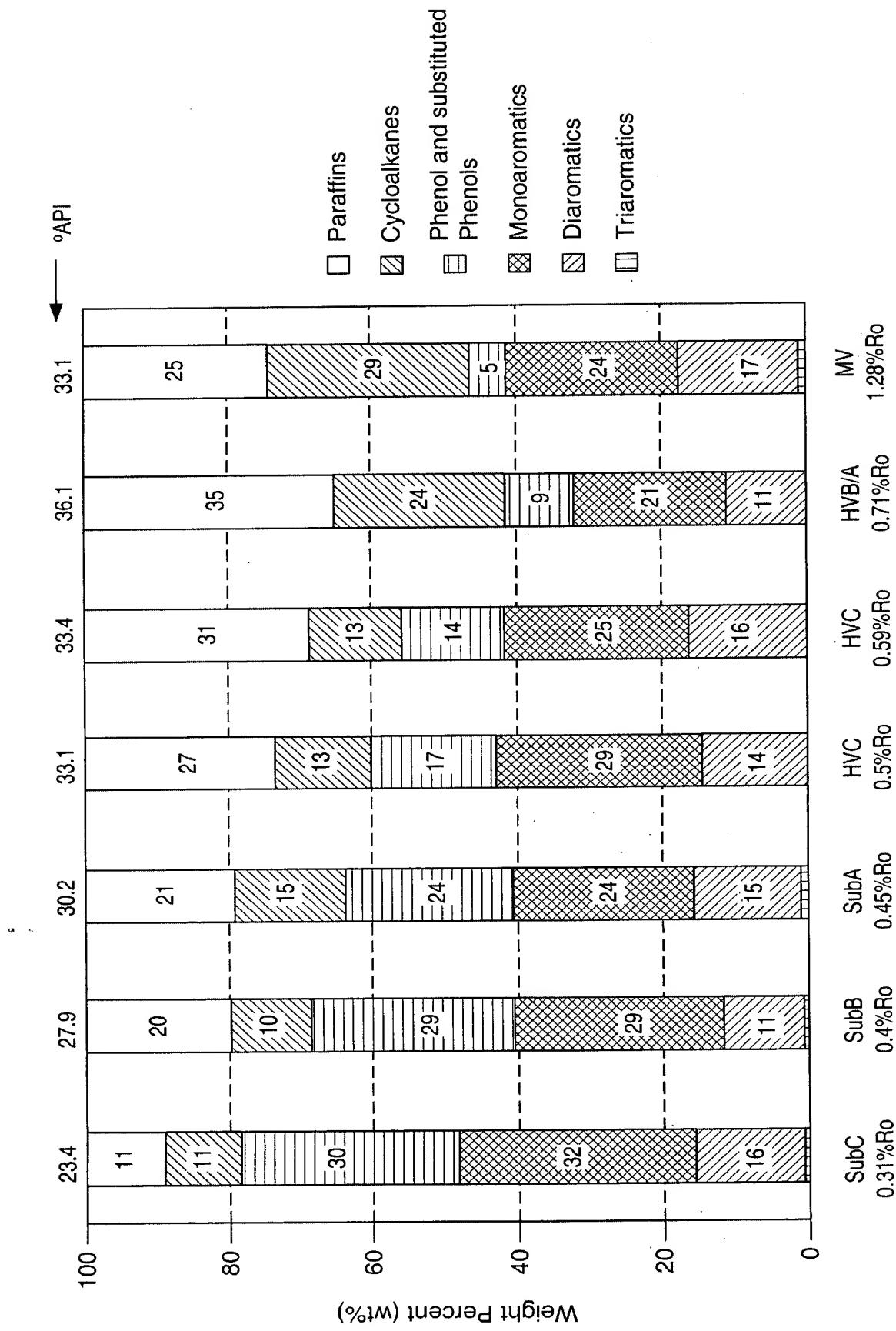


FIG. 134

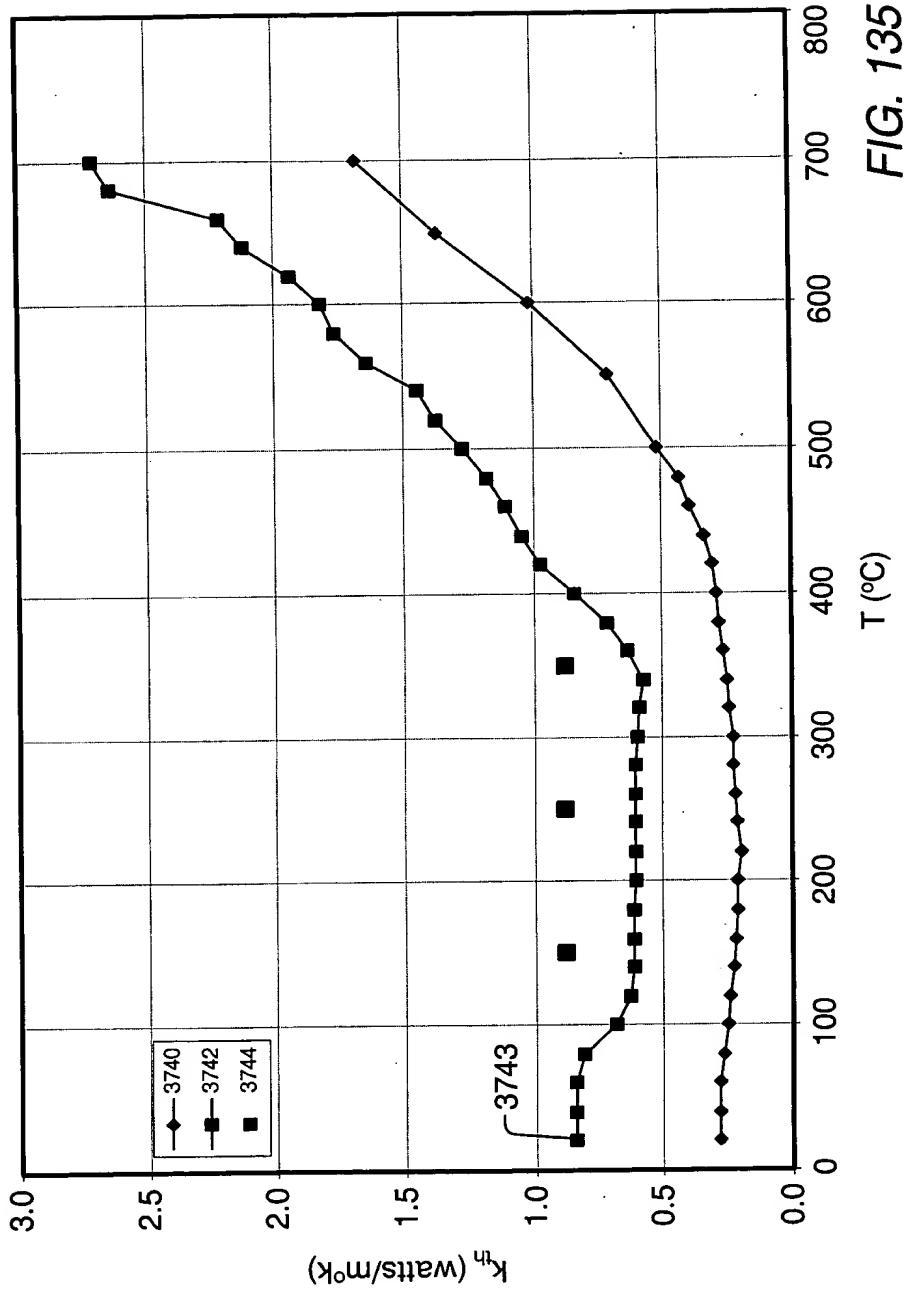


FIG. 135

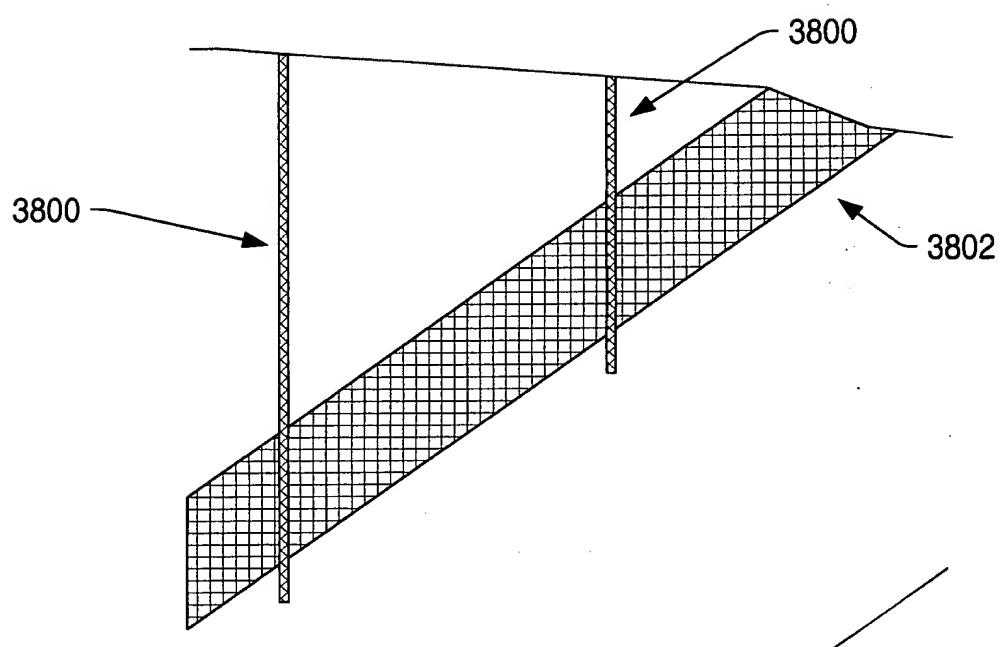


FIG. 136

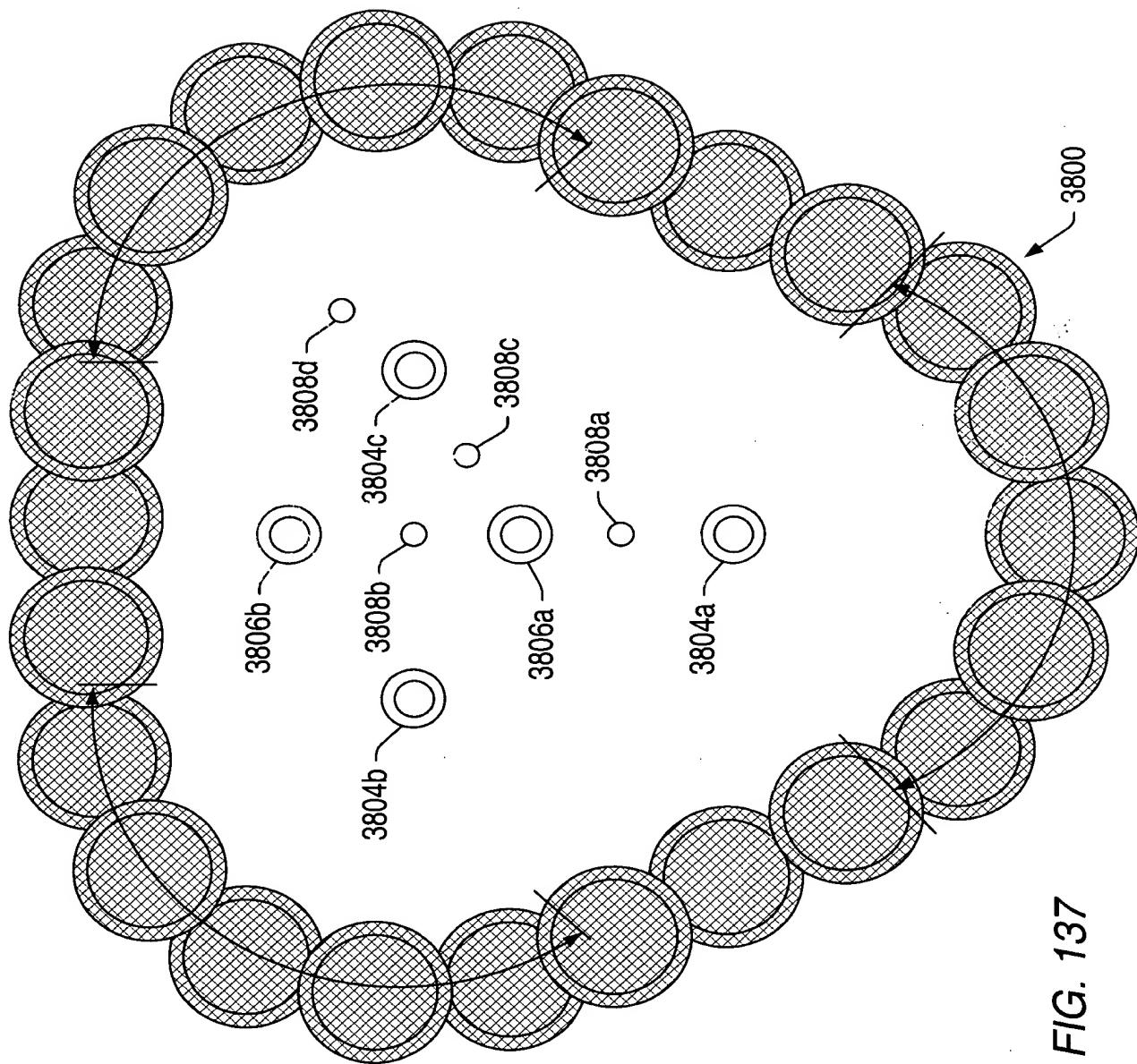


FIG. 137

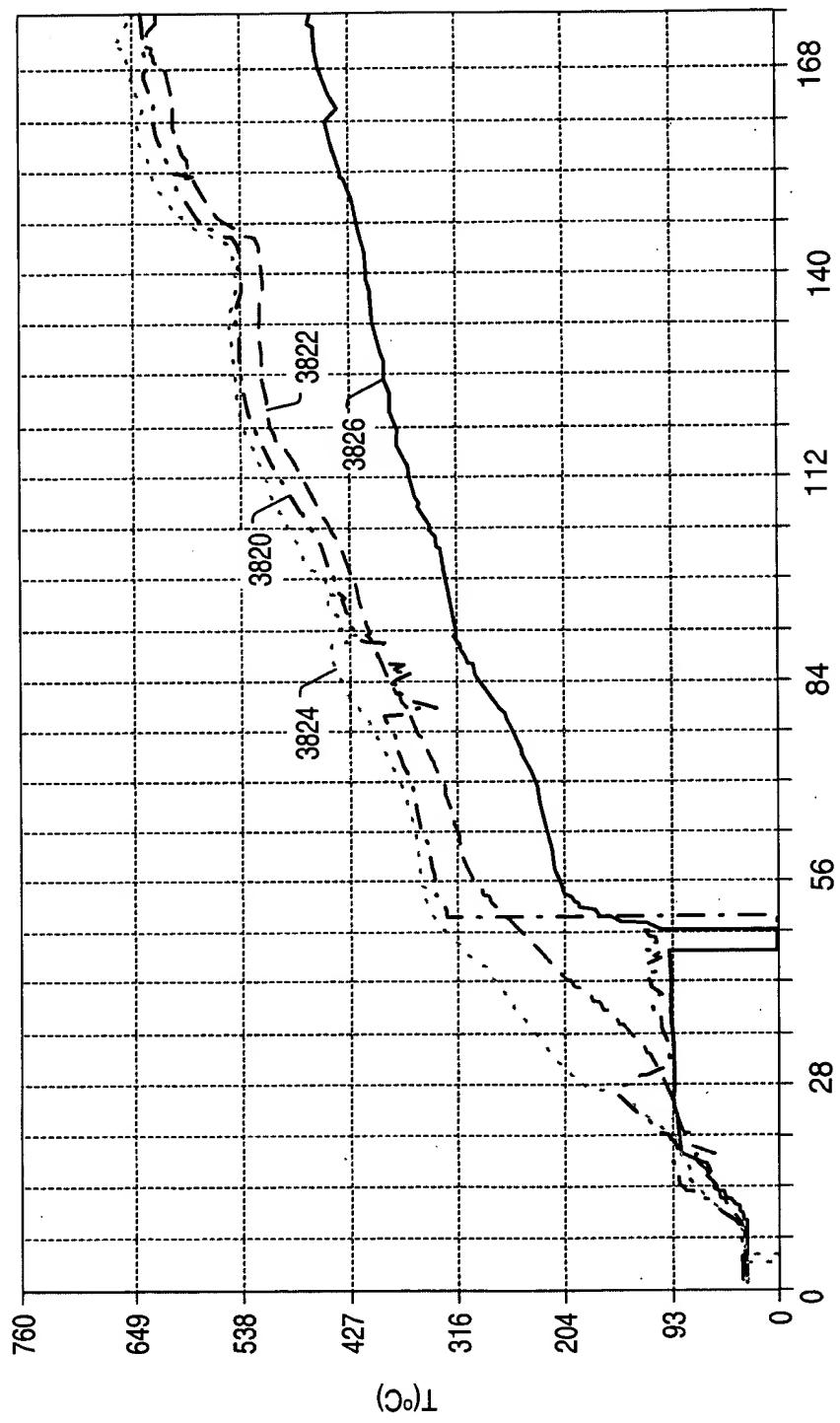


FIG. 138

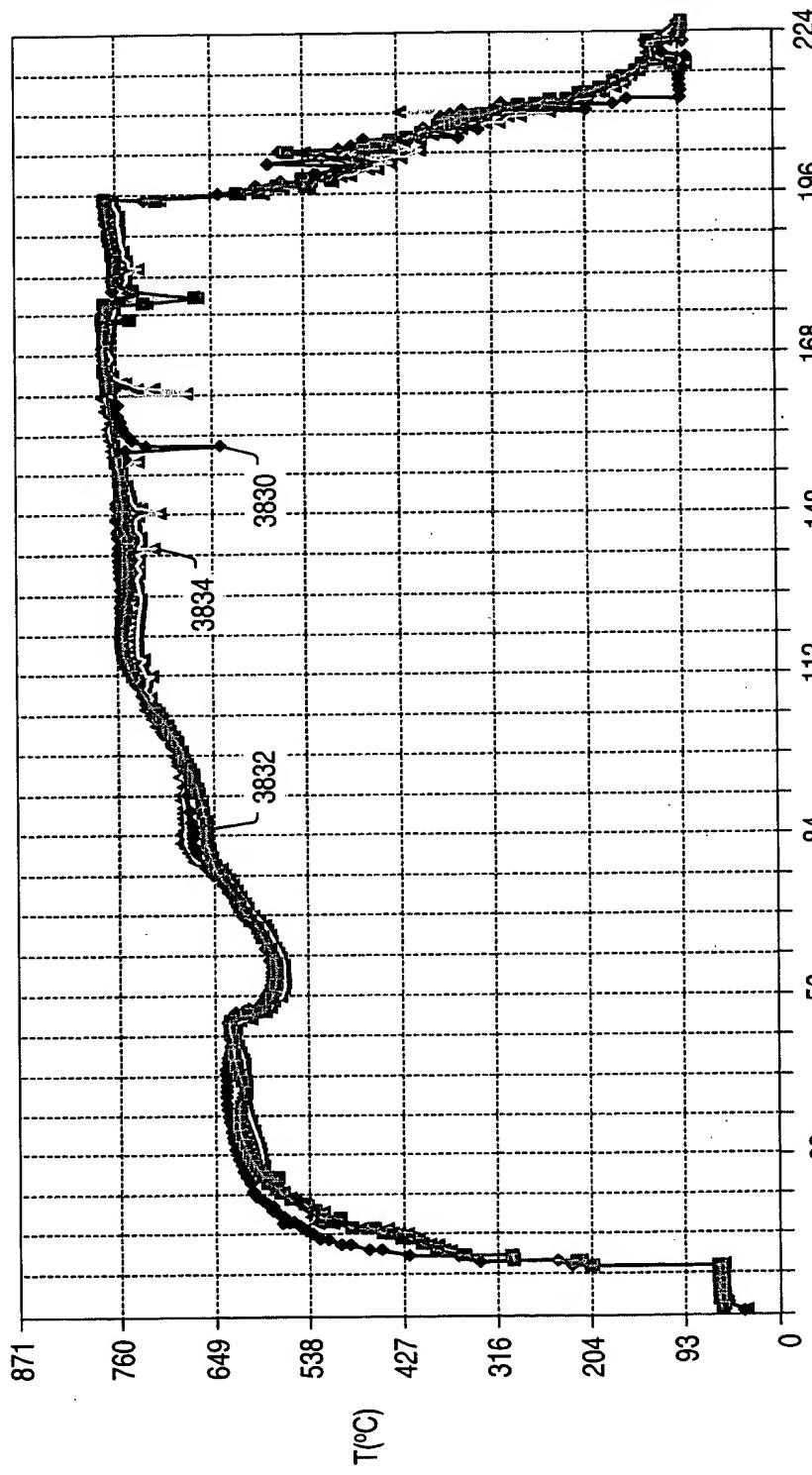
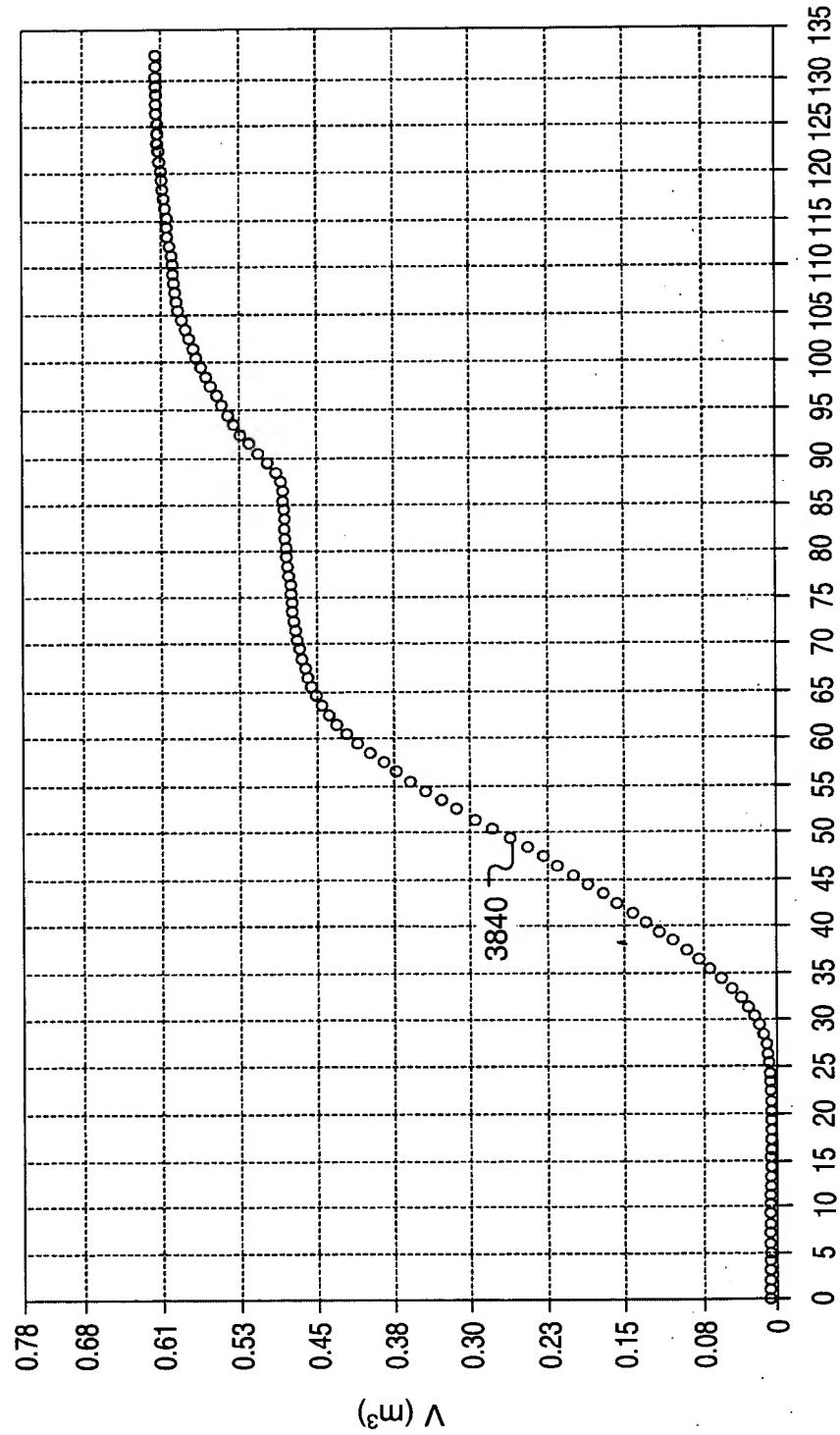


FIG. 139

FIG. 140

time (days)



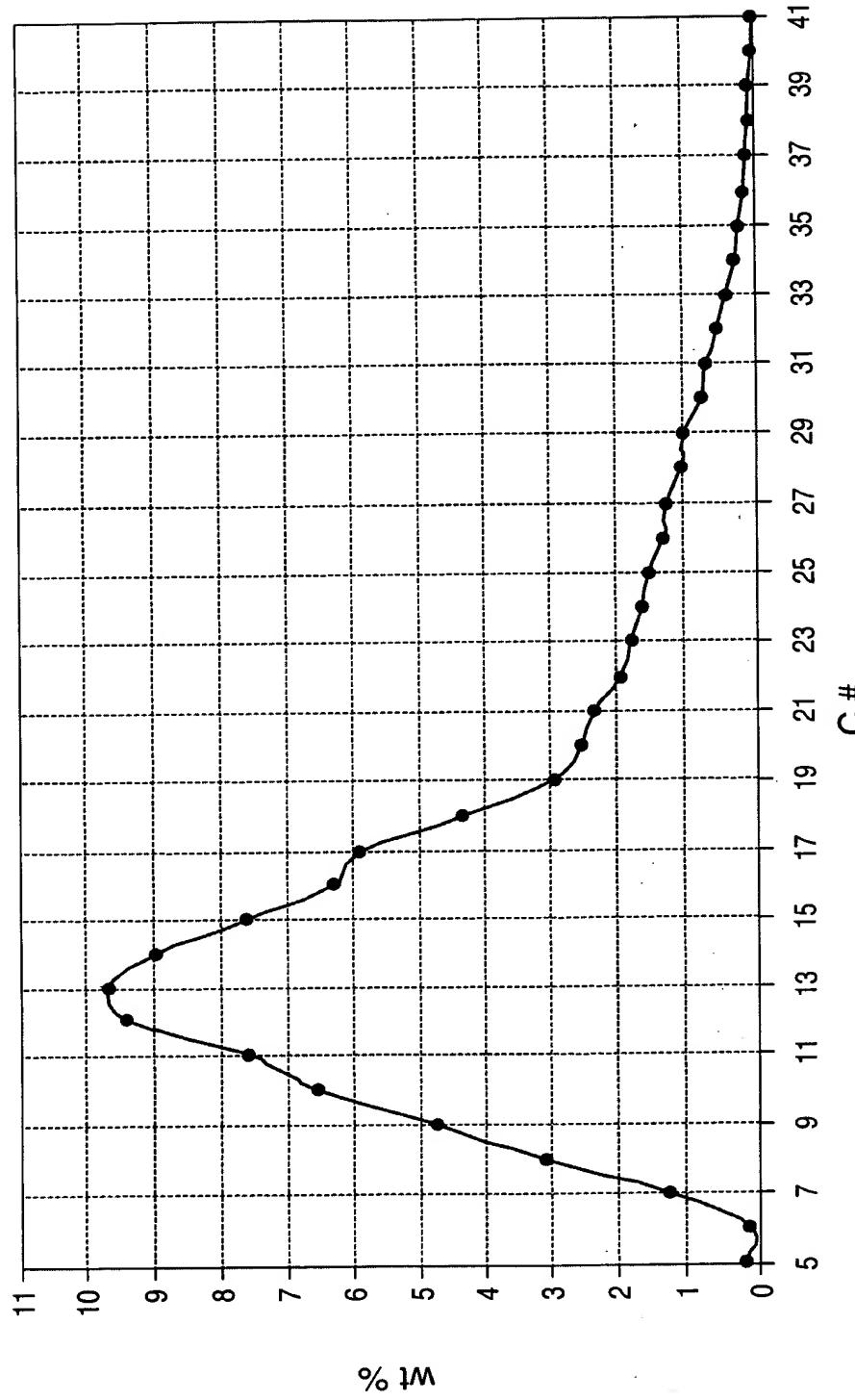
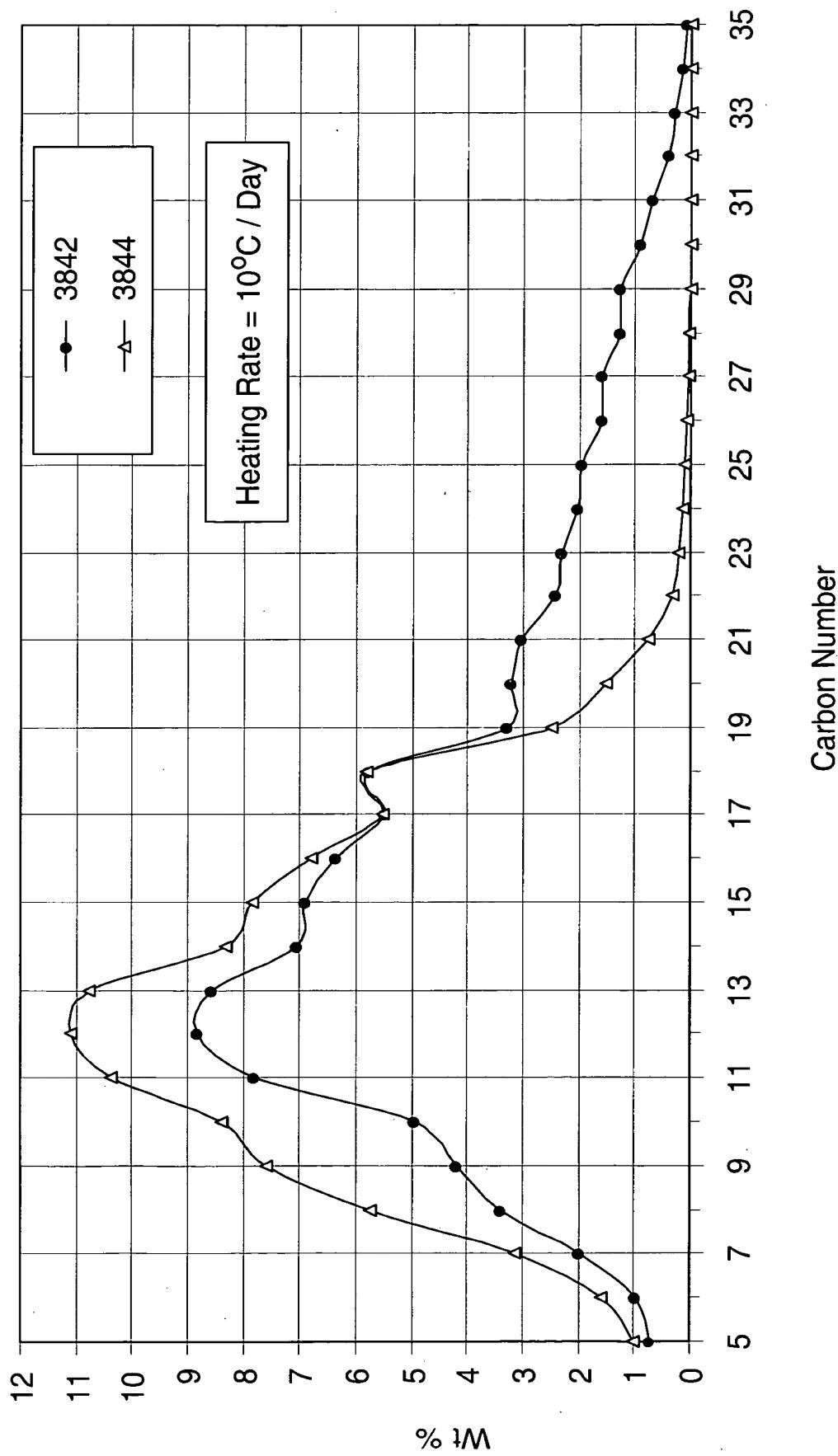


FIG. 141

FIG. 142



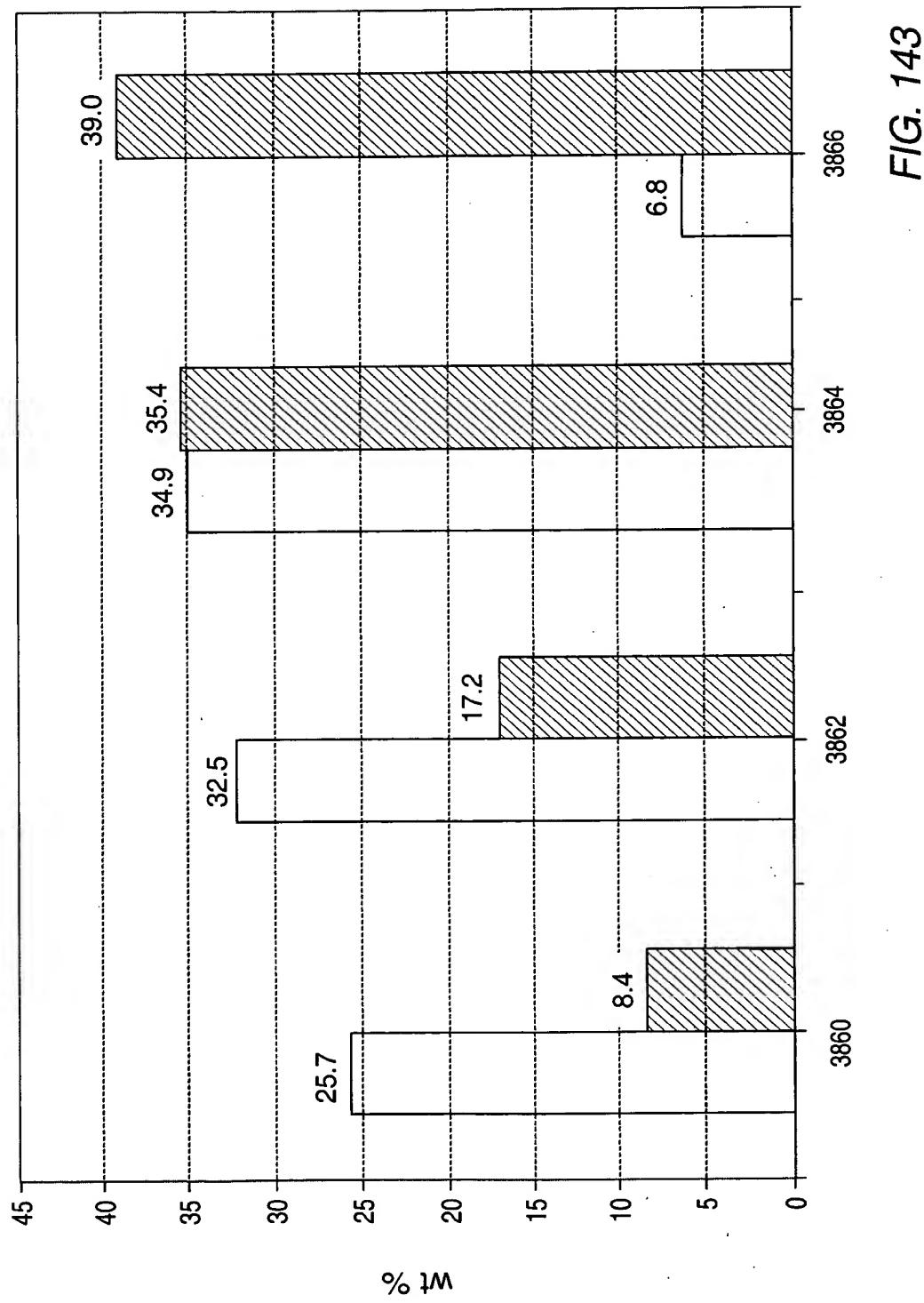


FIG. 143

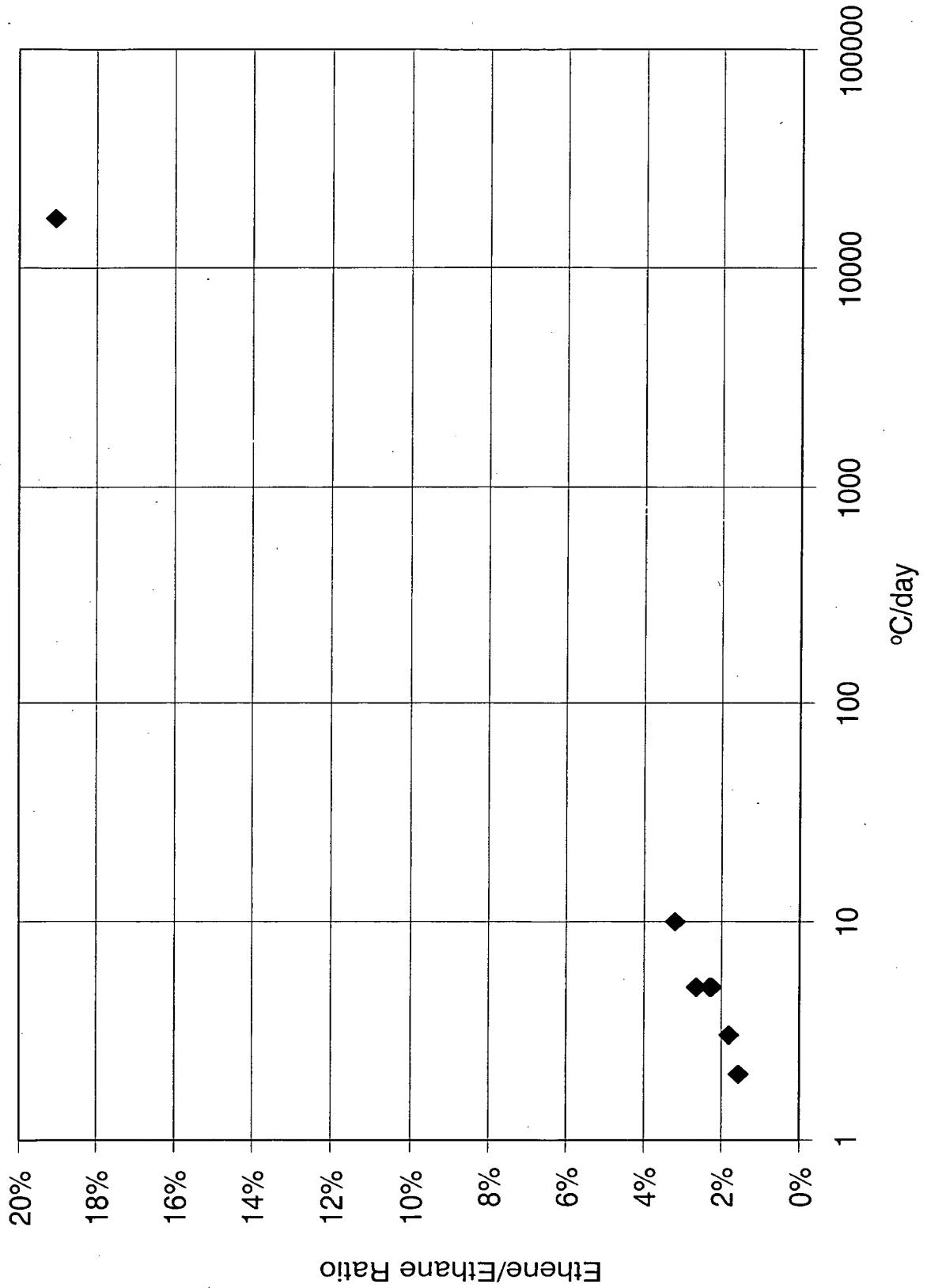


FIG. 144

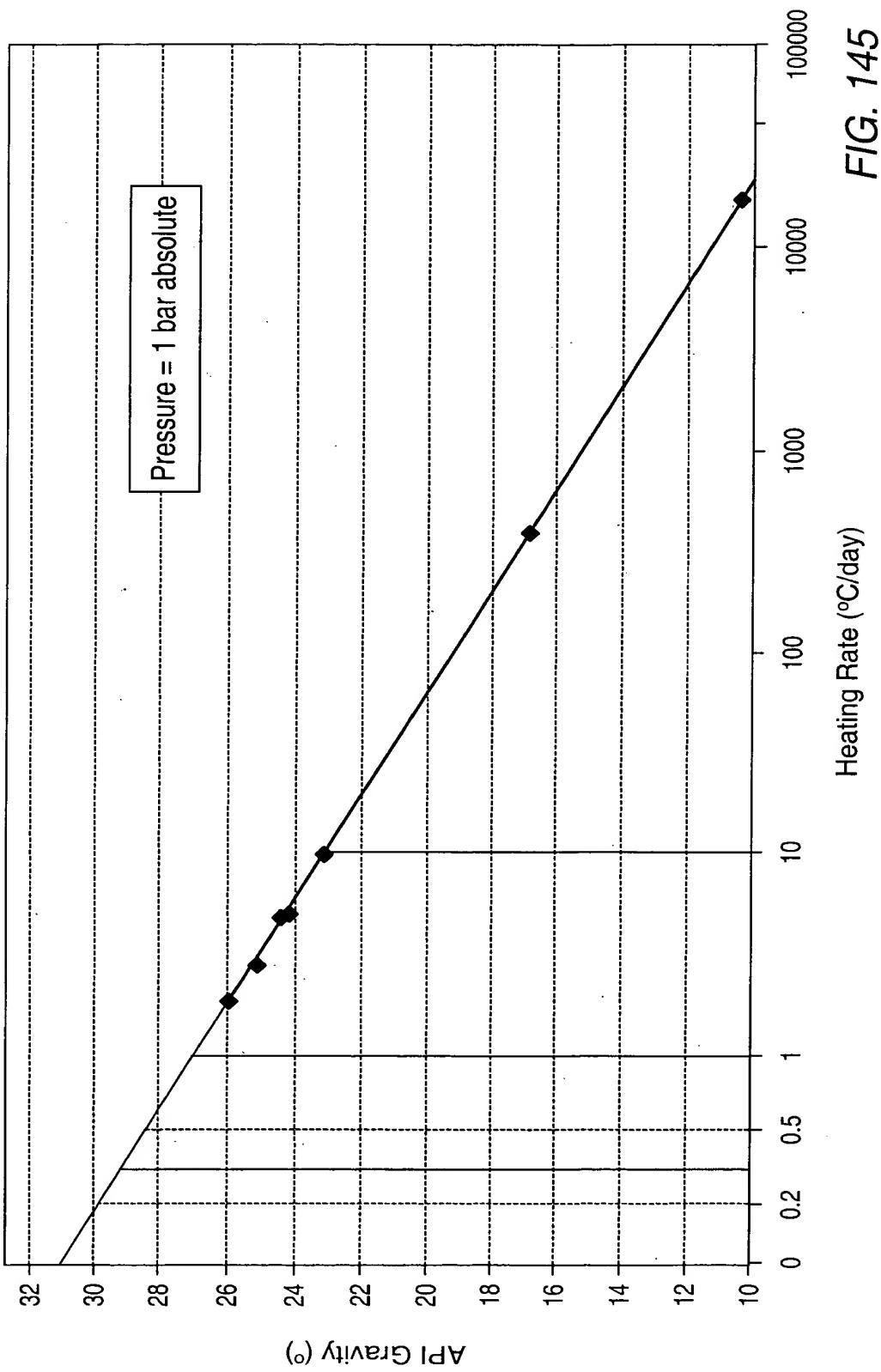


FIG. 145

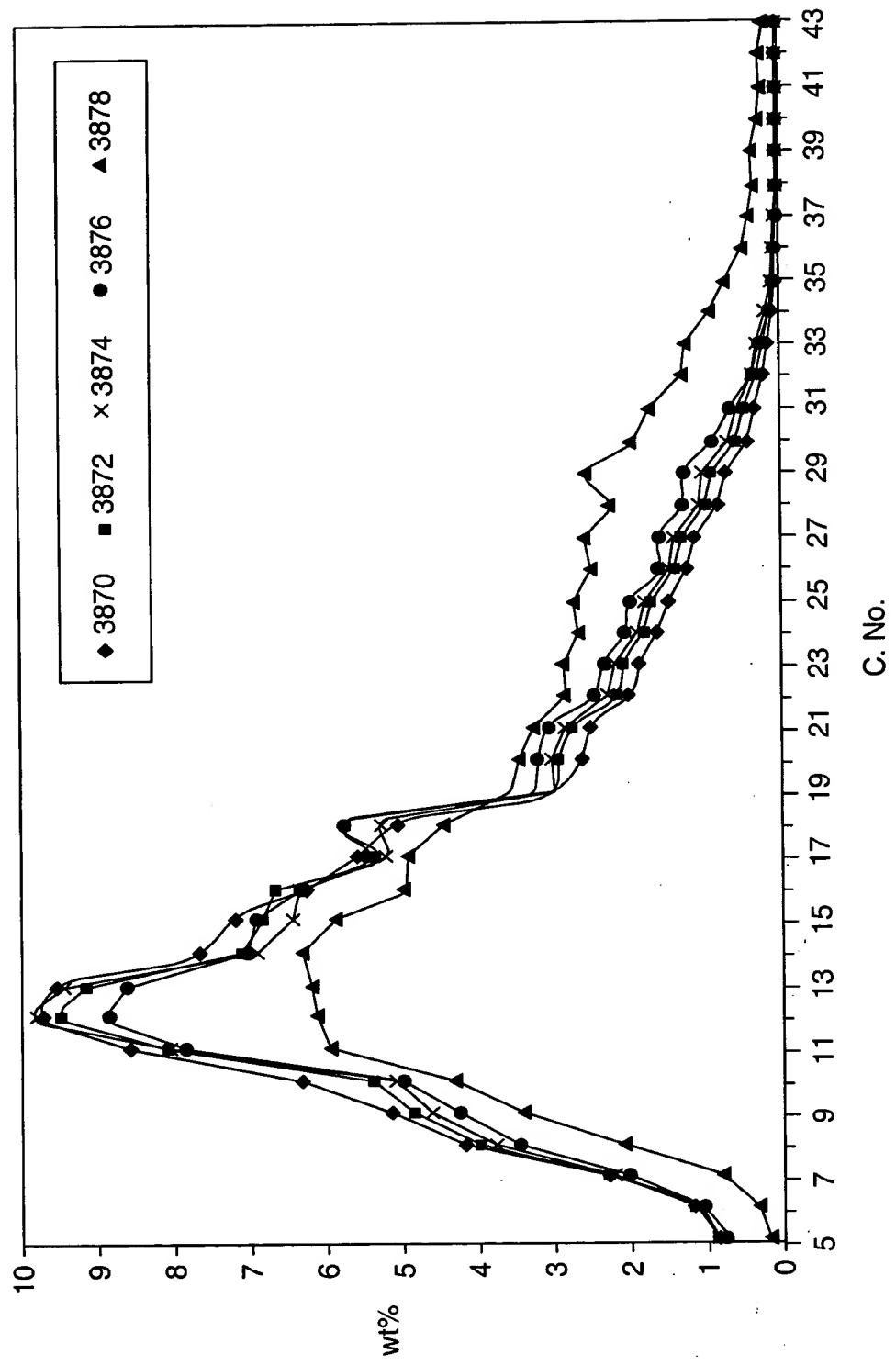


FIG. 146

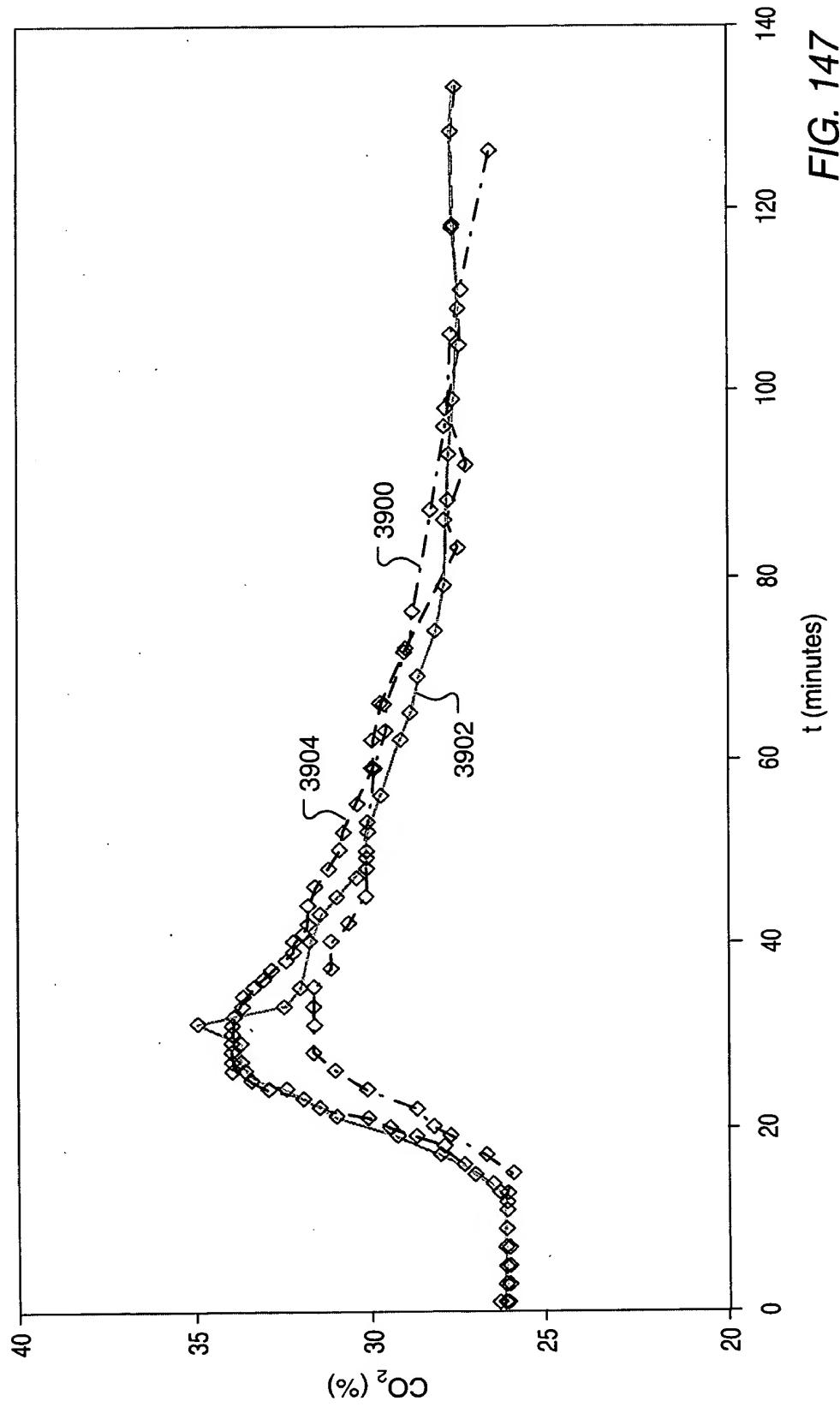


FIG. 147

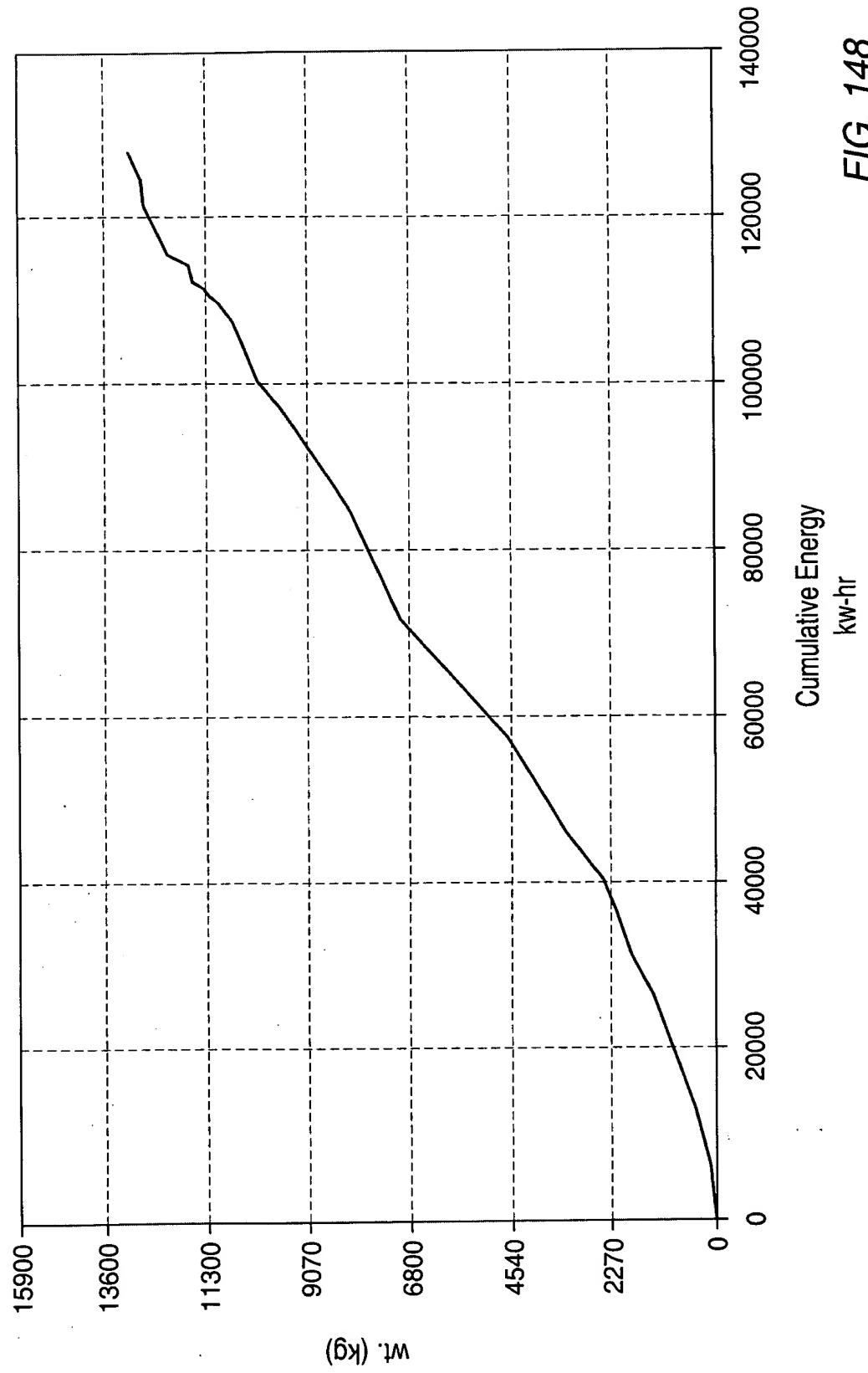


FIG. 148

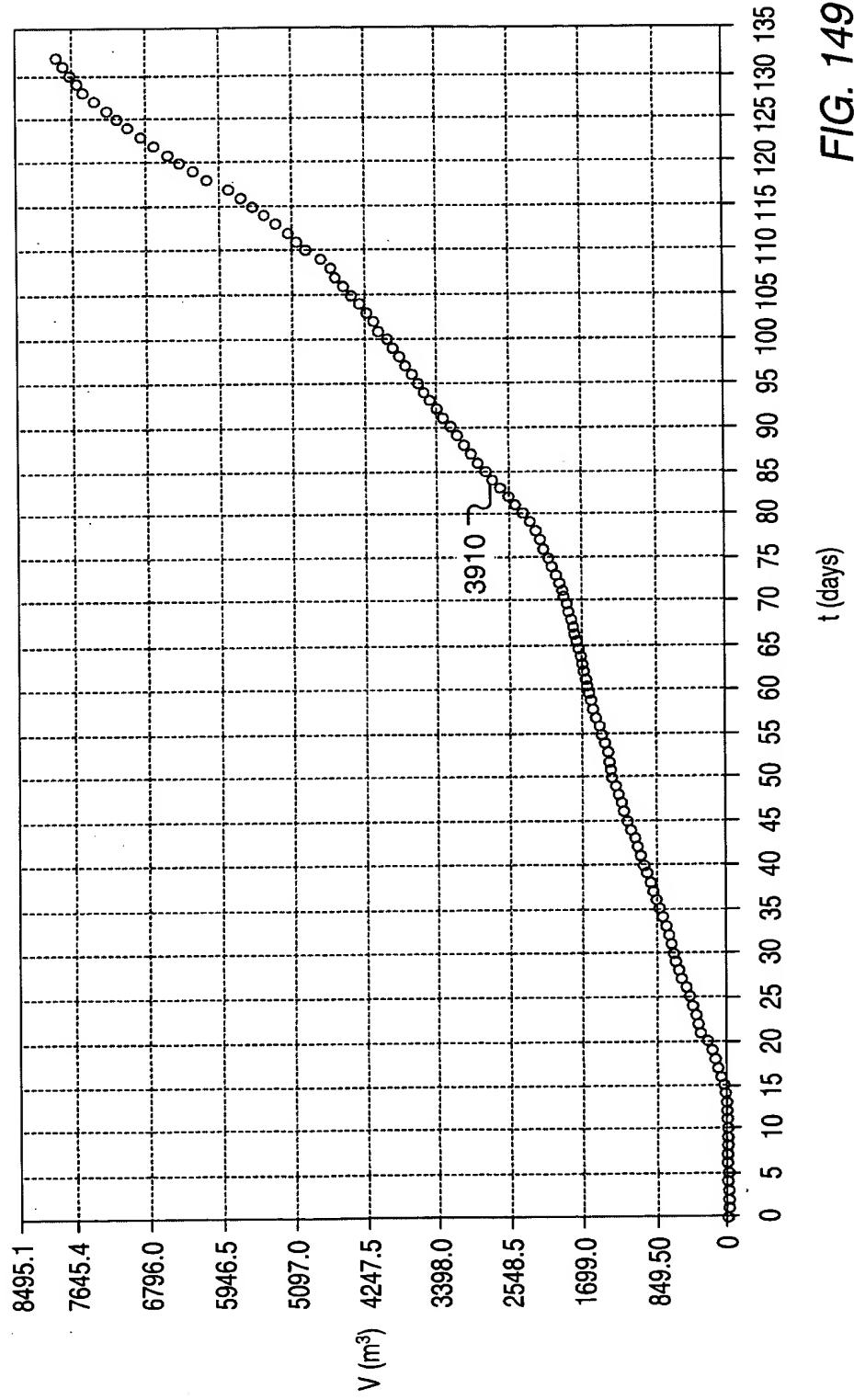


FIG. 149

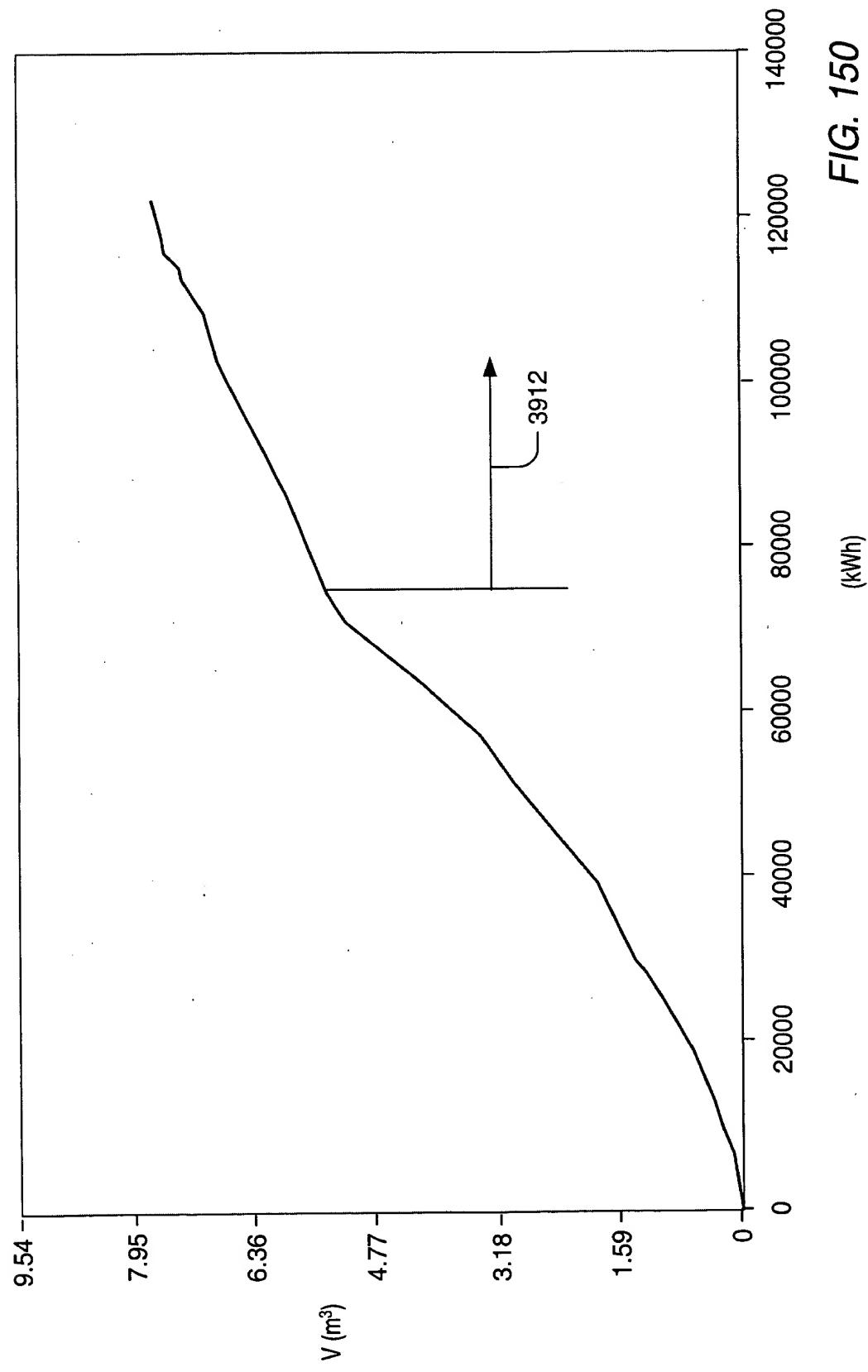


FIG. 150

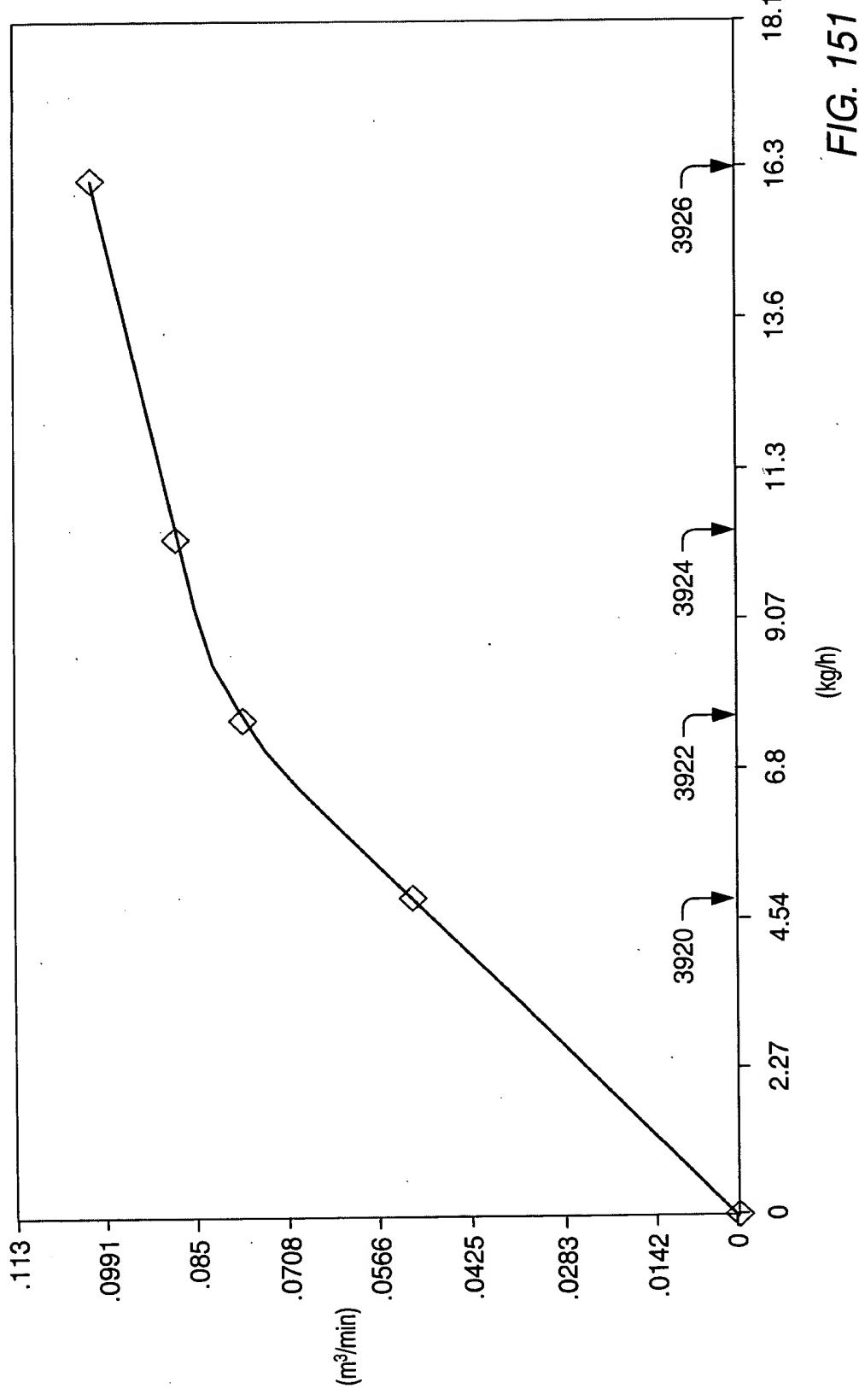


FIG. 151

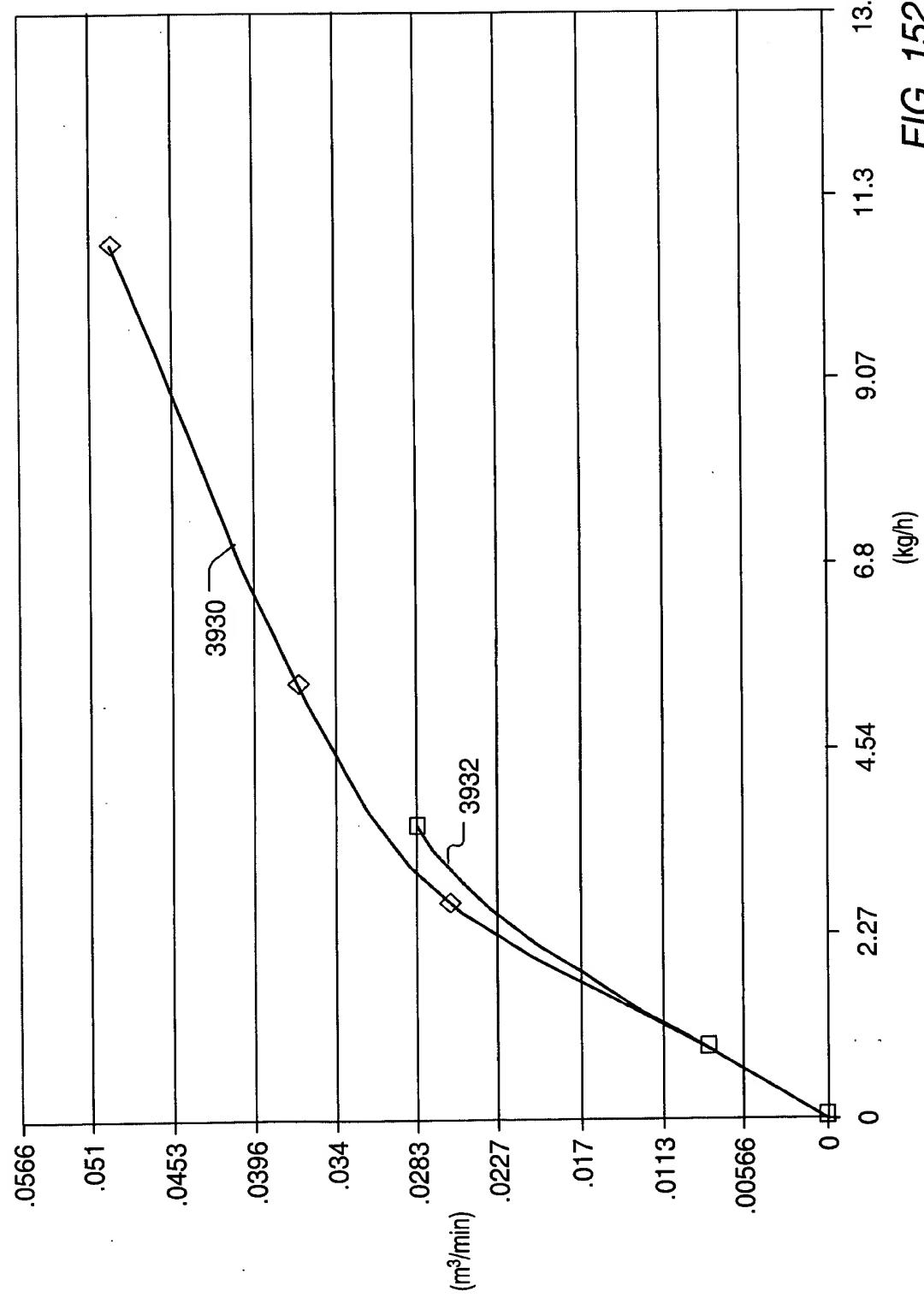
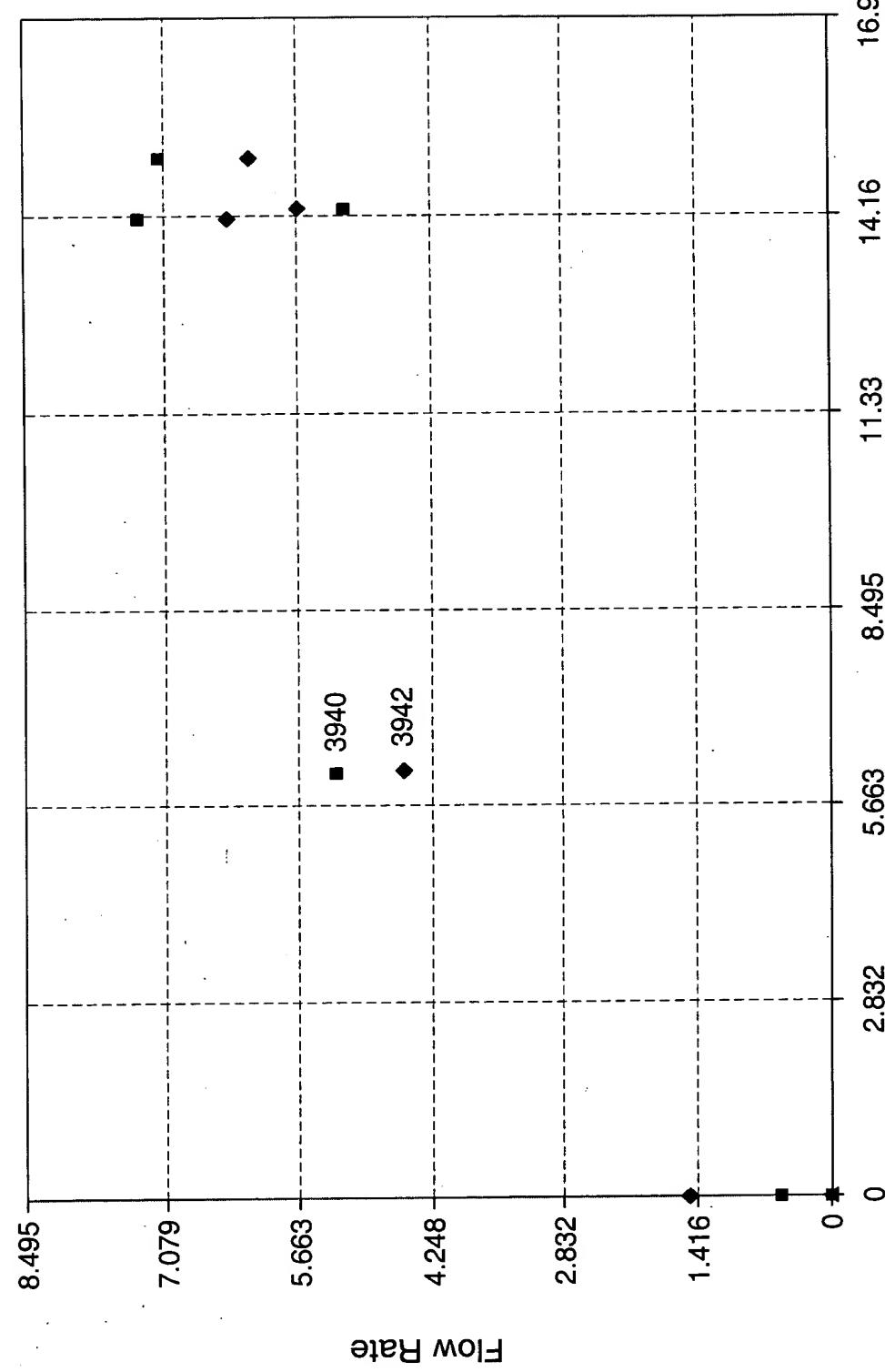


FIG. 152

FIG. 153
Methane Injection Rate (m^3/hr)



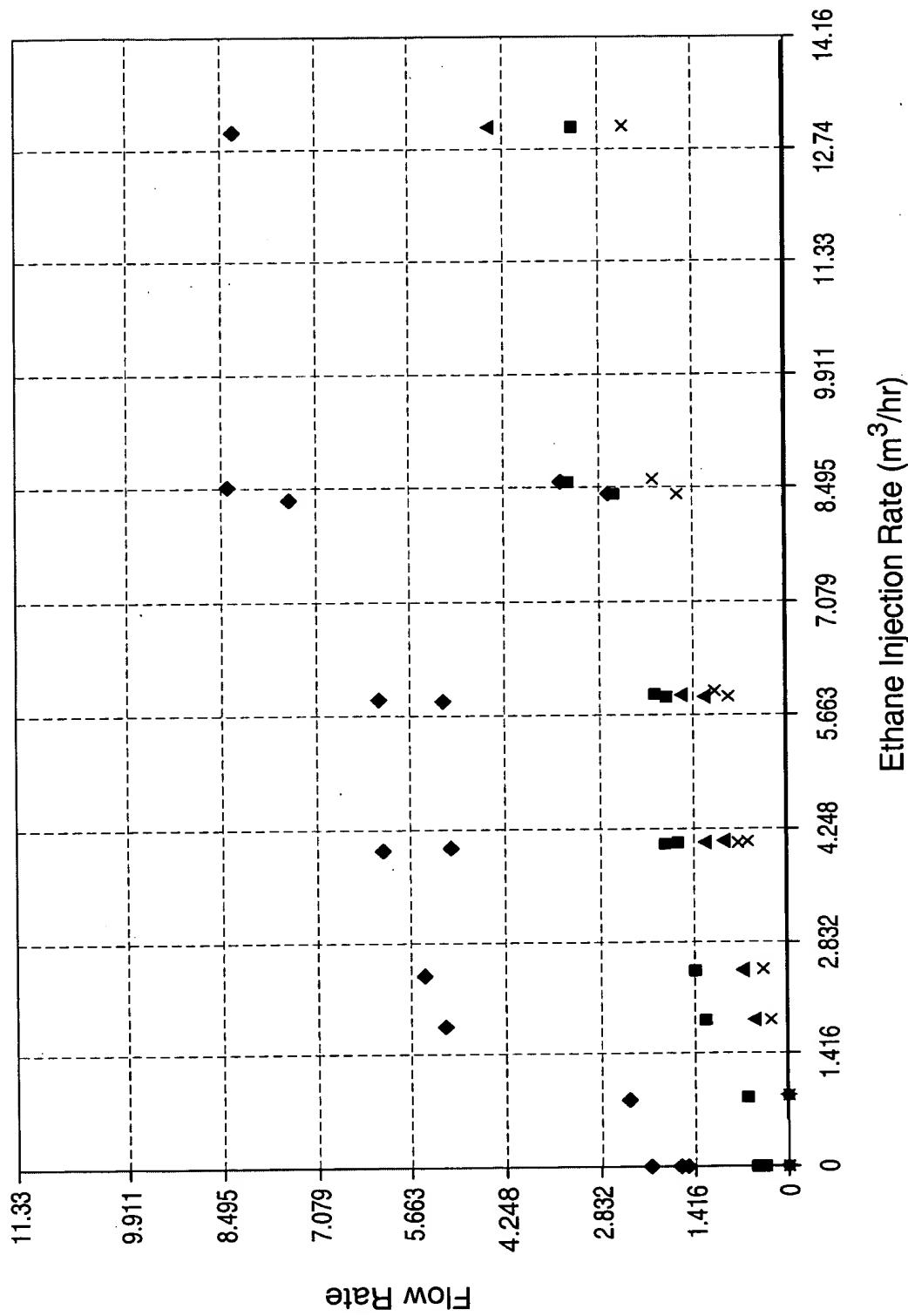


FIG. 154

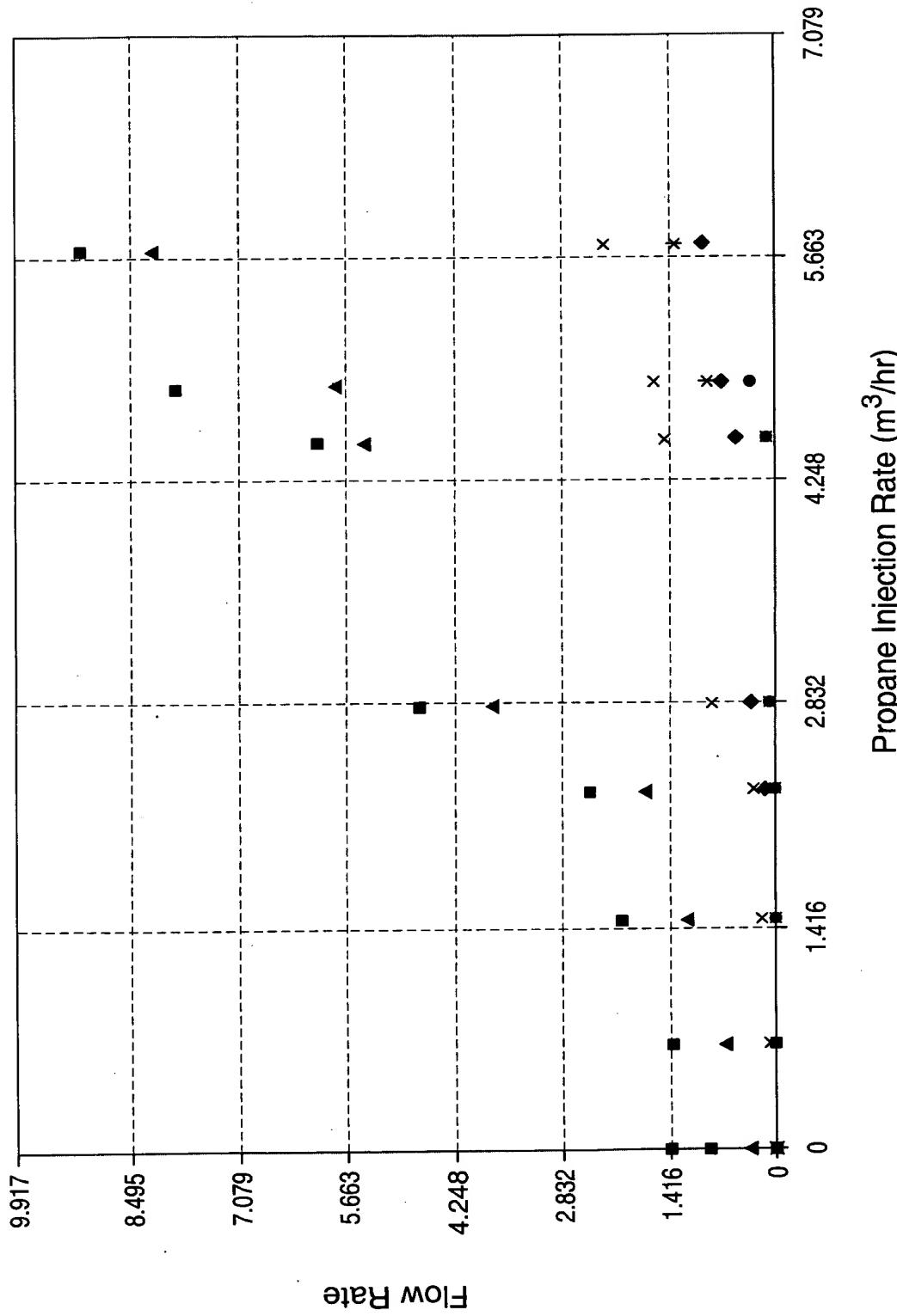
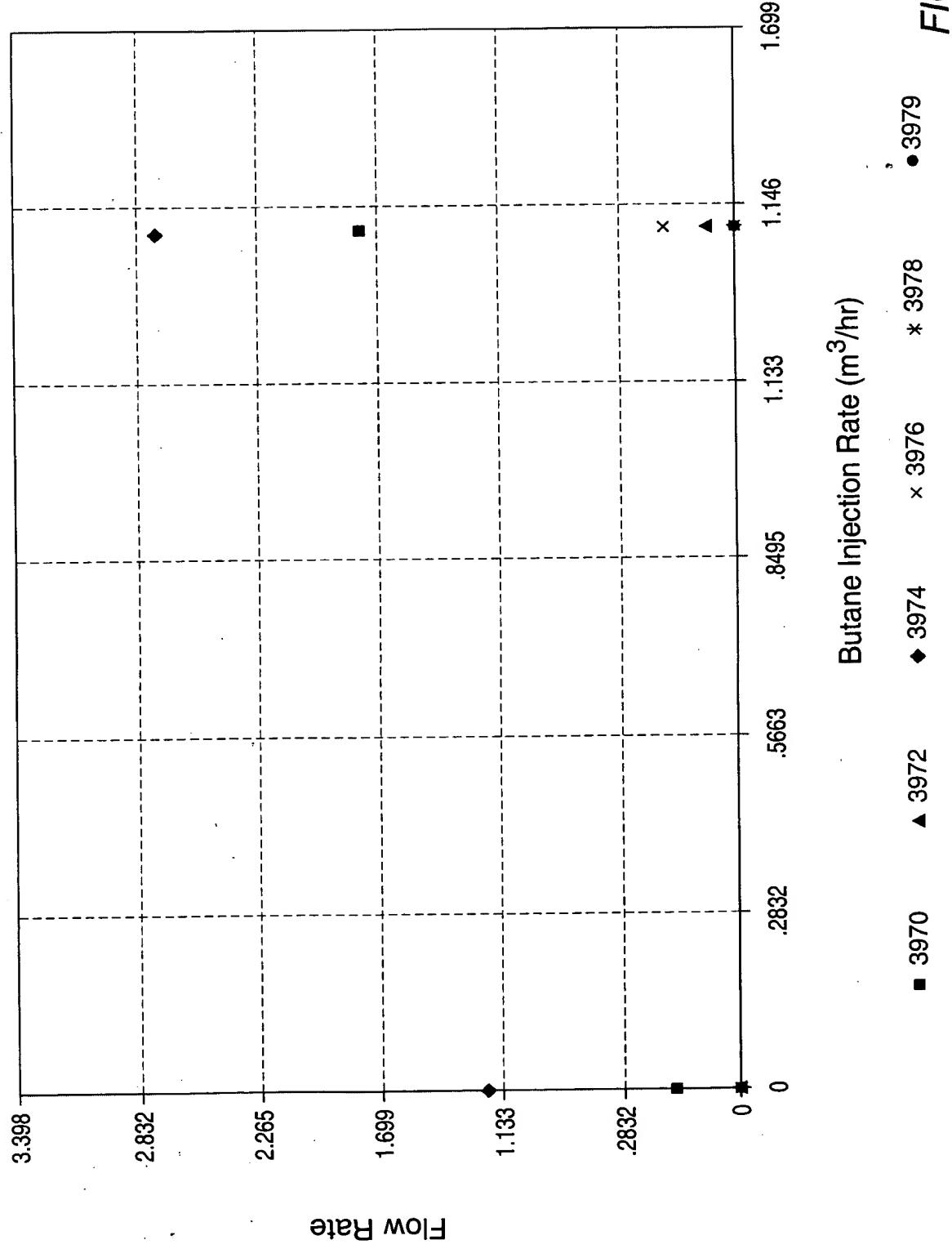


FIG. 155



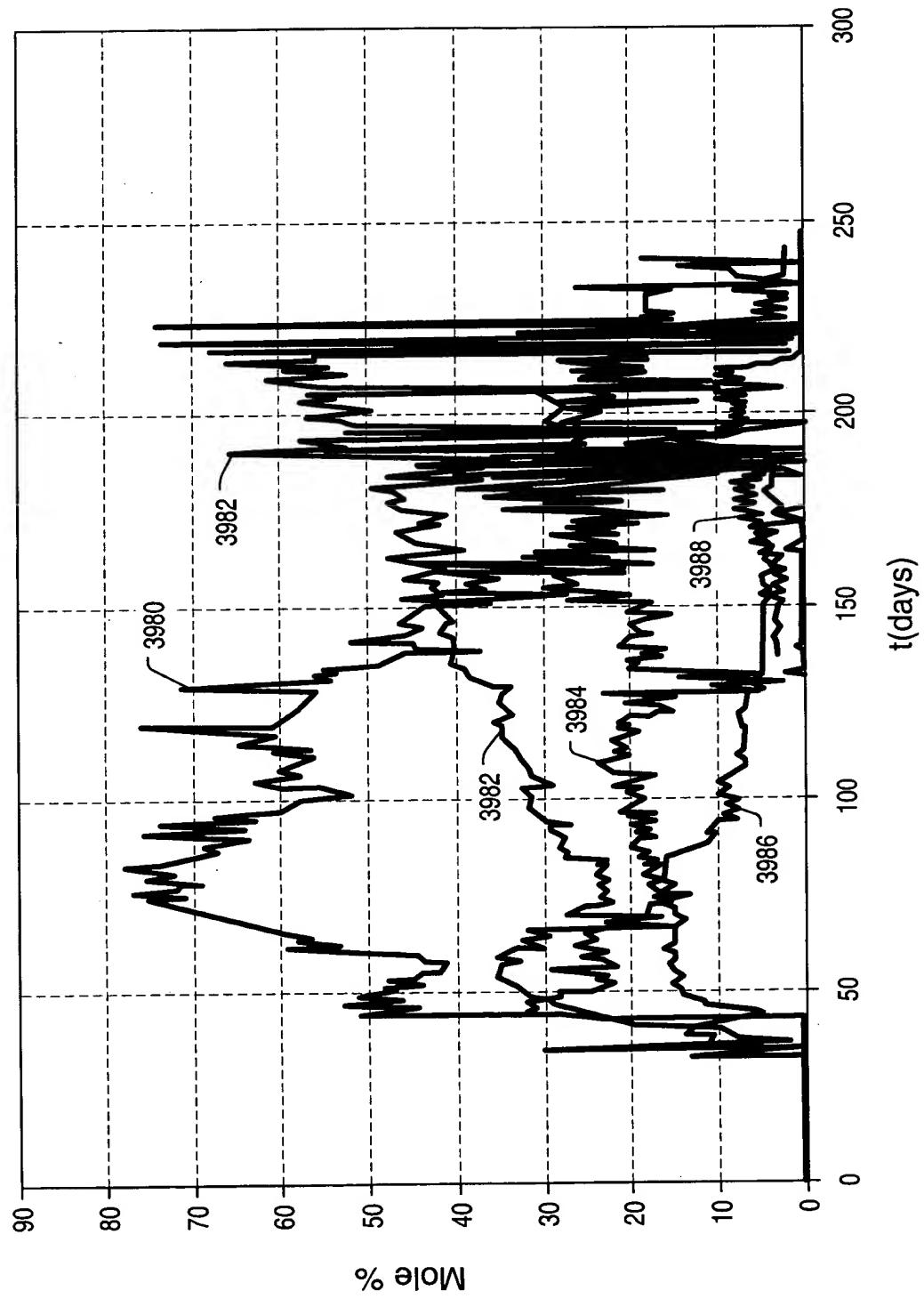


FIG. 158

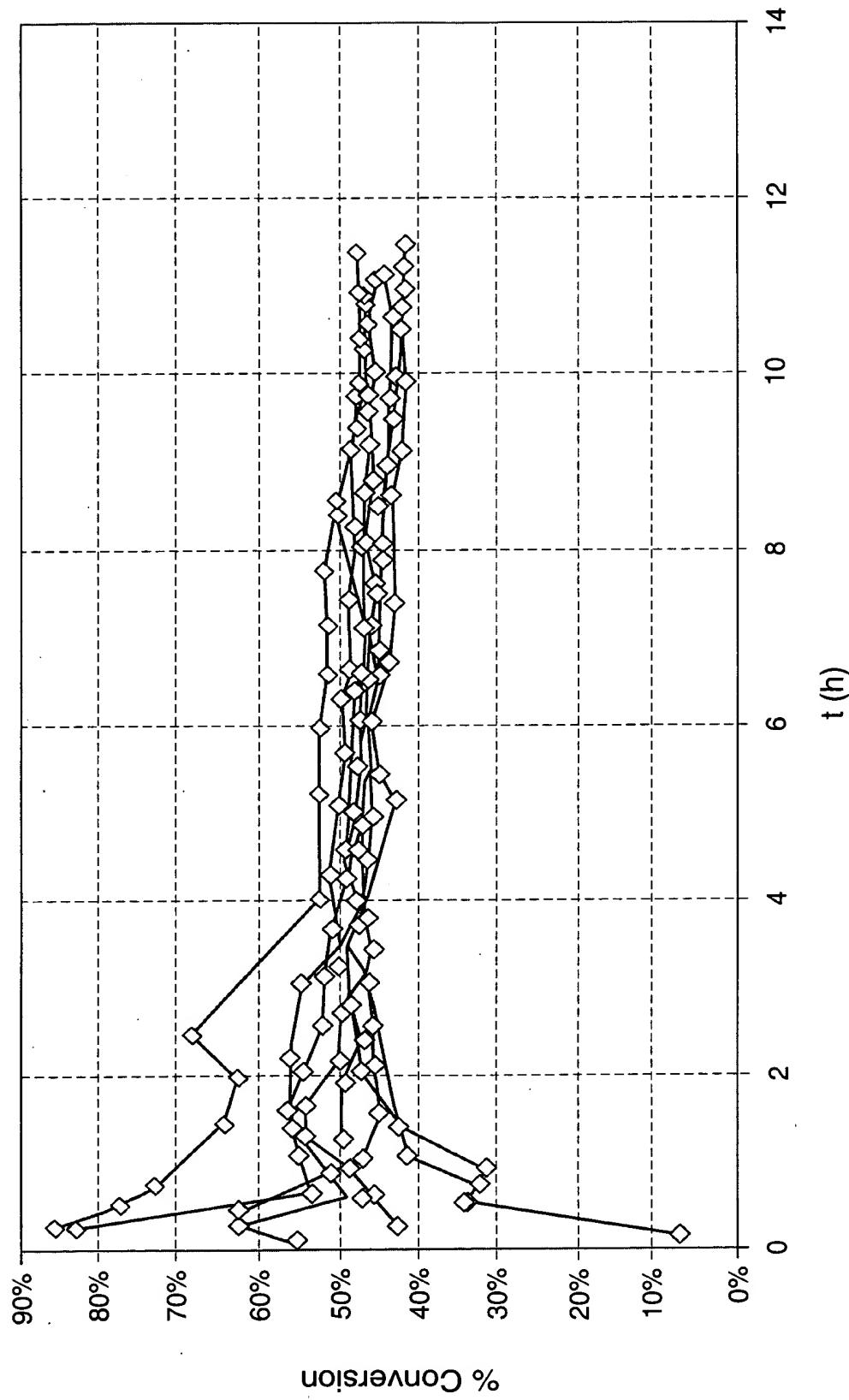


FIG. 159

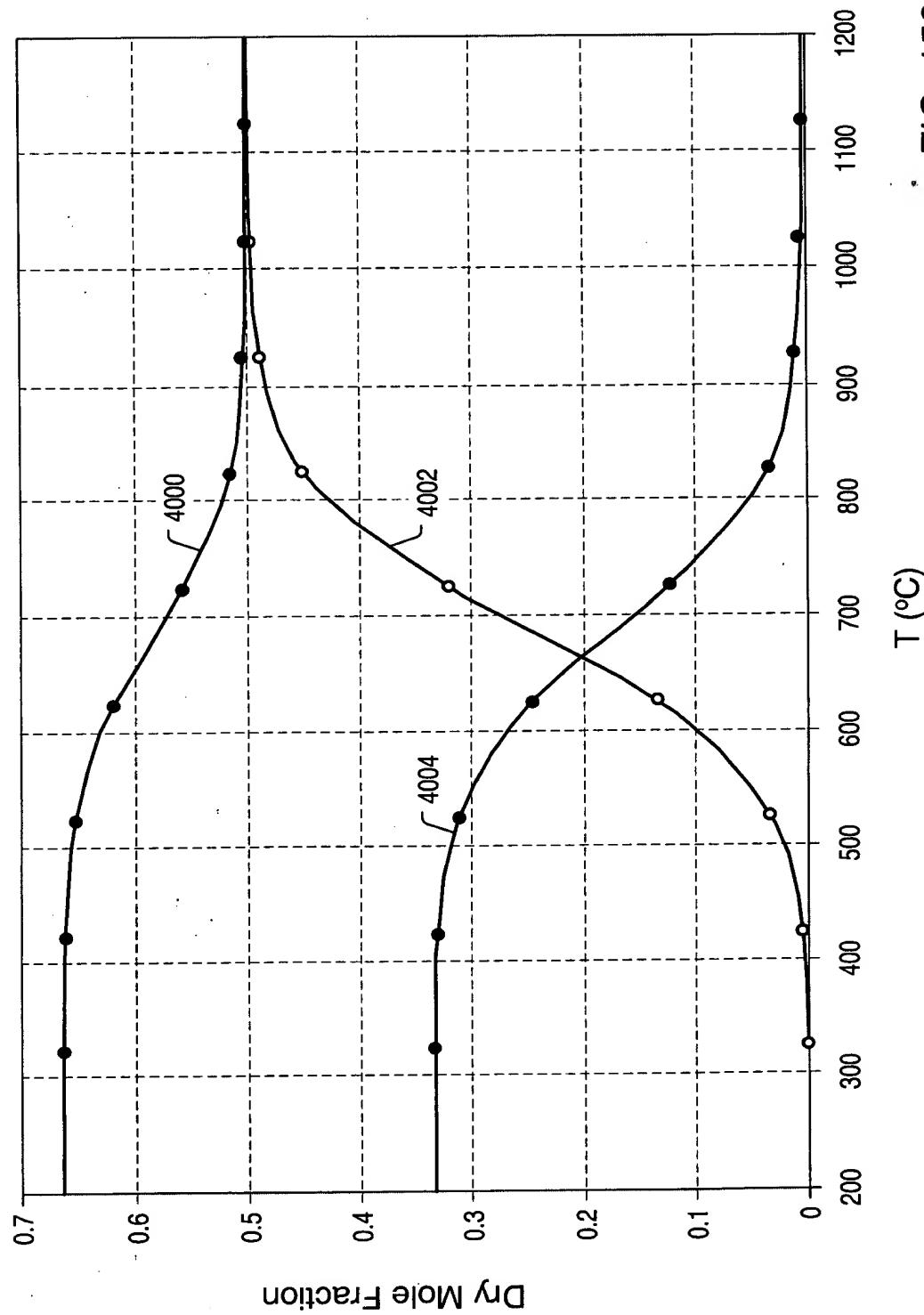
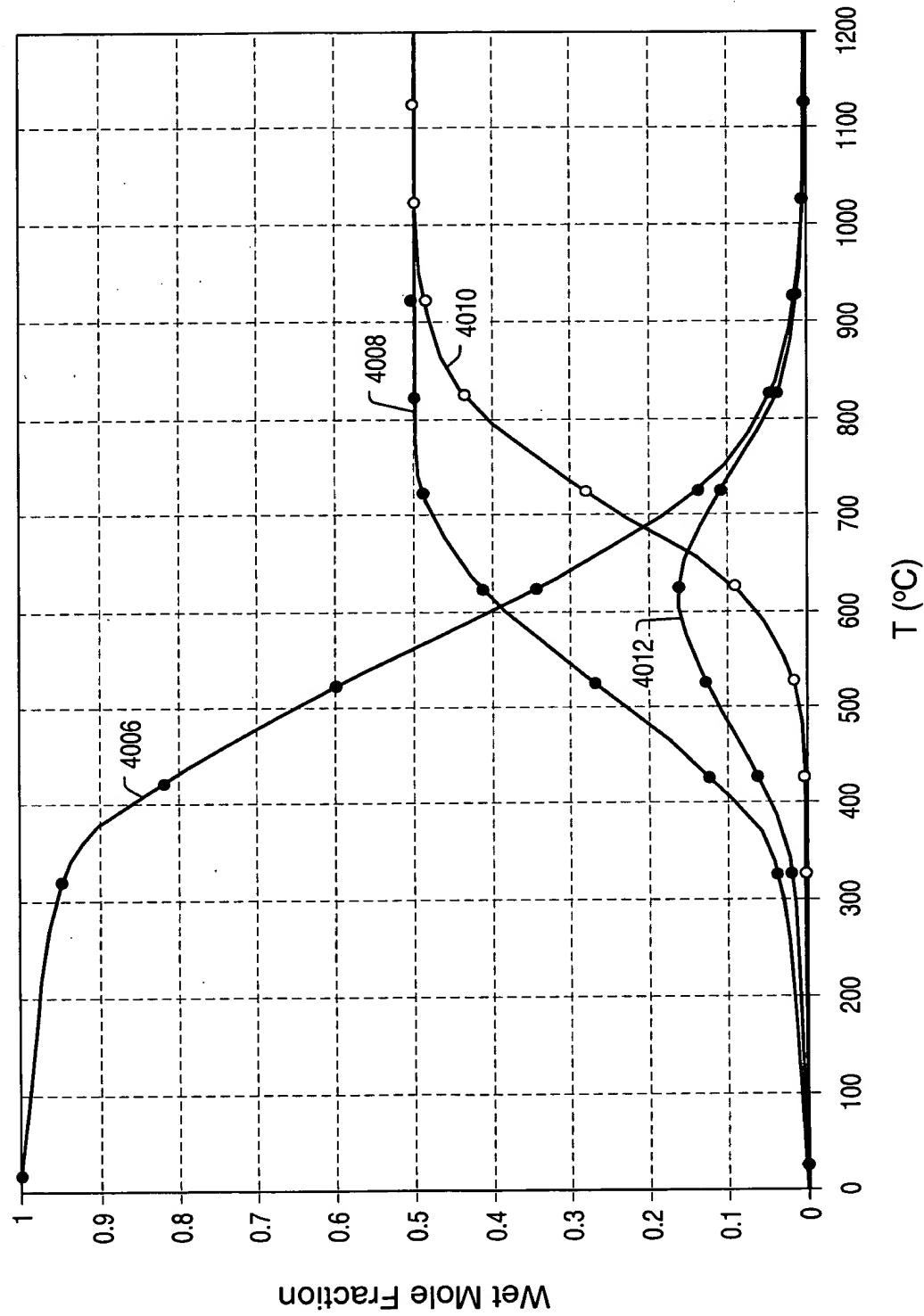
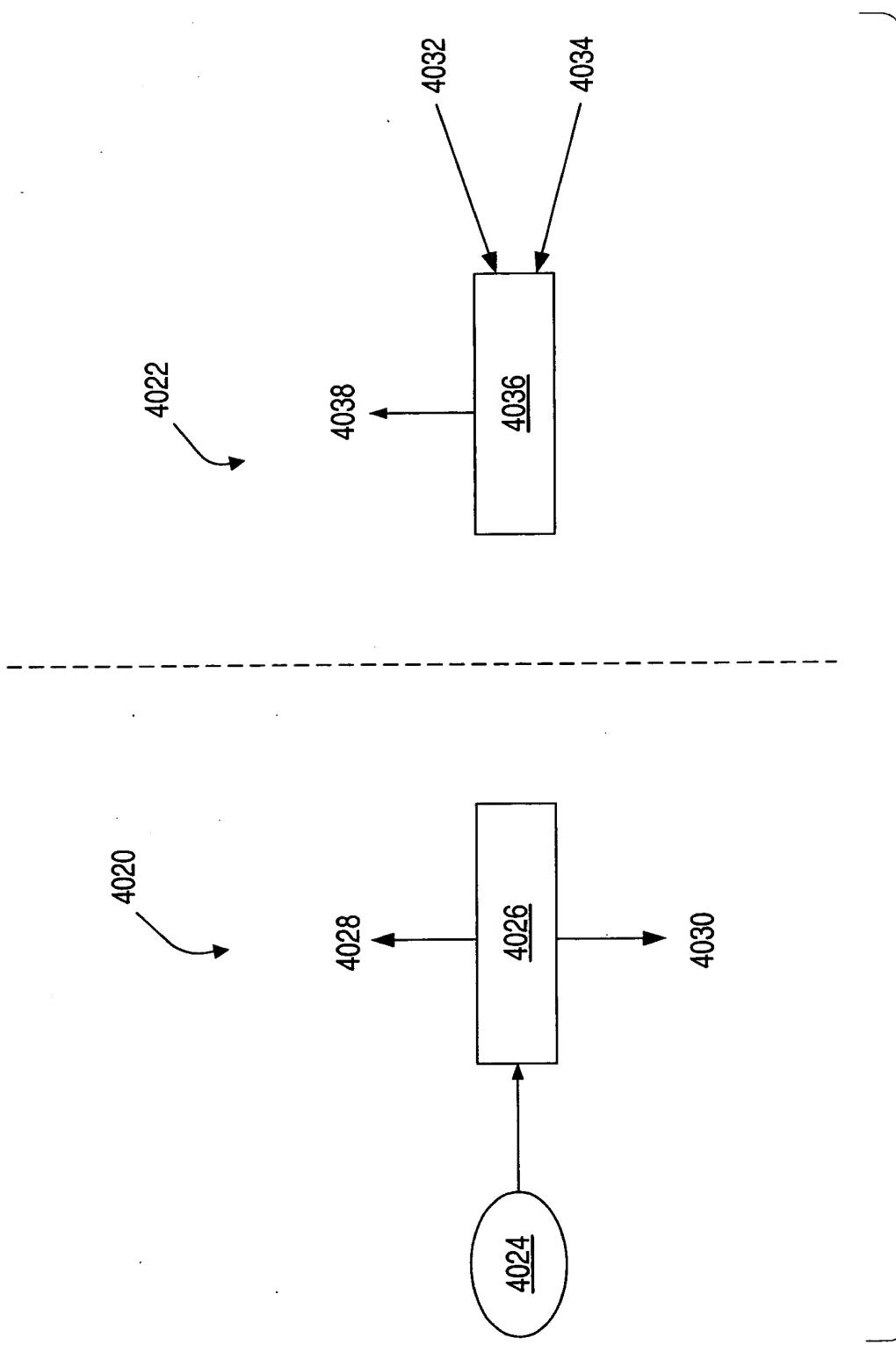


FIG. 160





4102 4104 4106 4110 4100 4112 4114

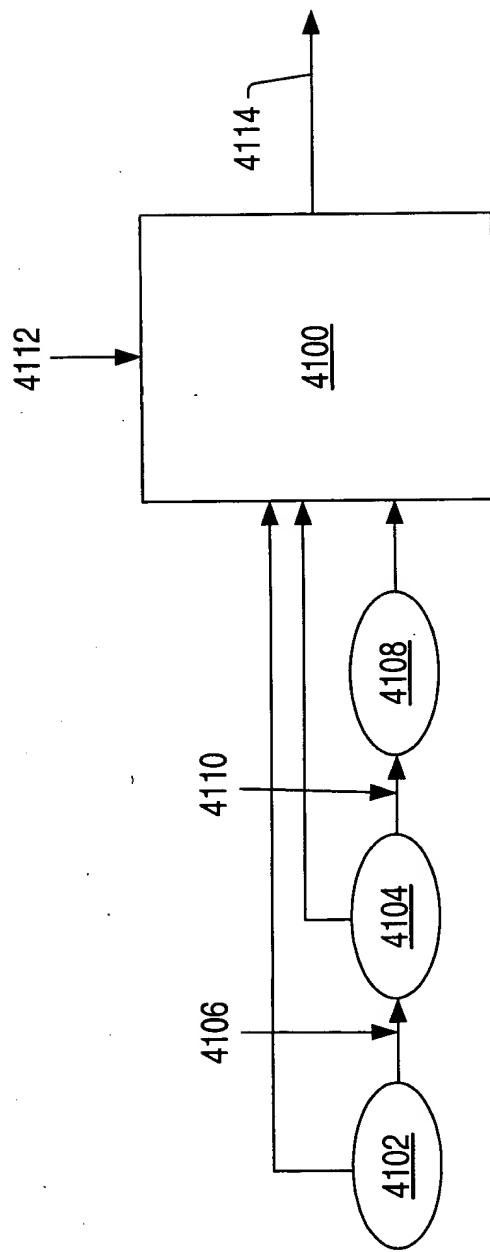


FIG. 162

4202 4204 4208 4210 4212 4214 4220

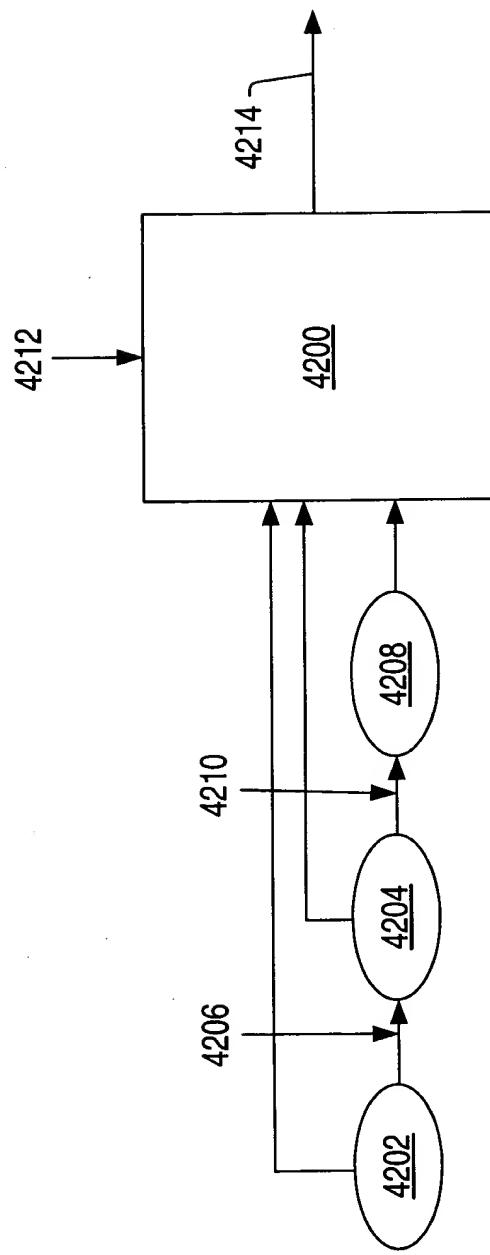


FIG. 163

4308
4314
4304
4302
4306
4310
4300
4312

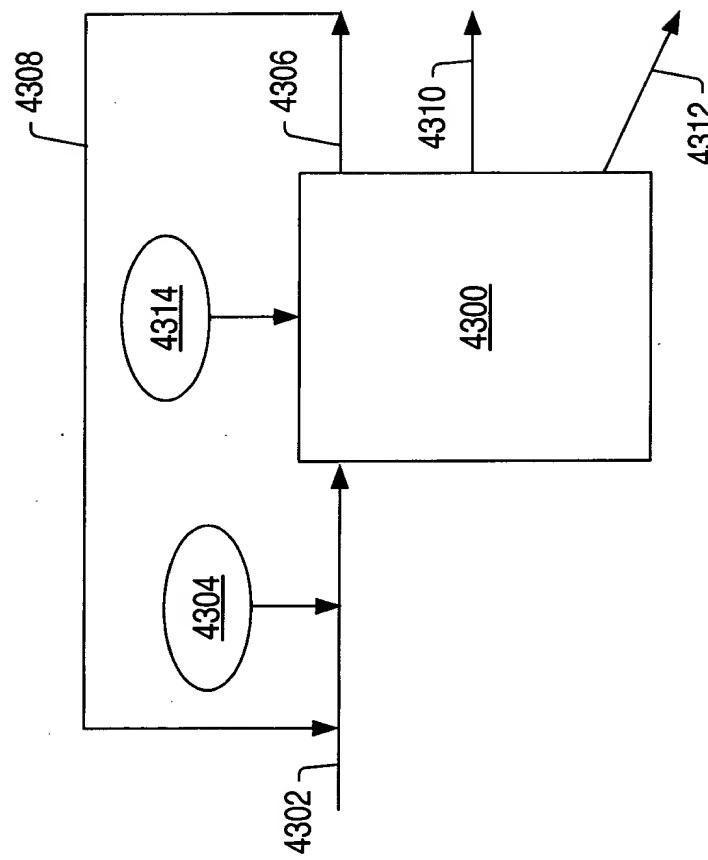


FIG. 164

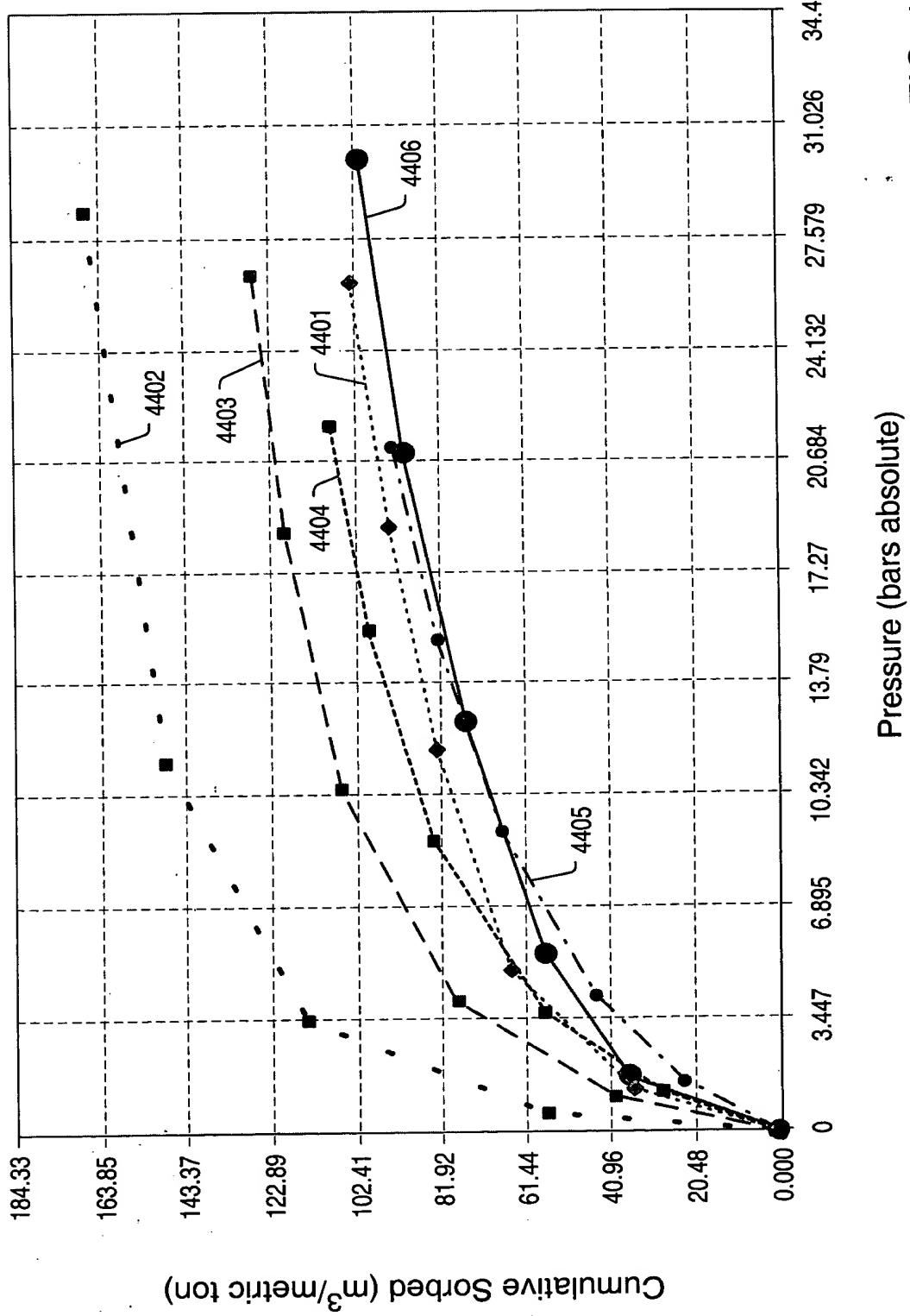


FIG. 165

Pressure (bars absolute)

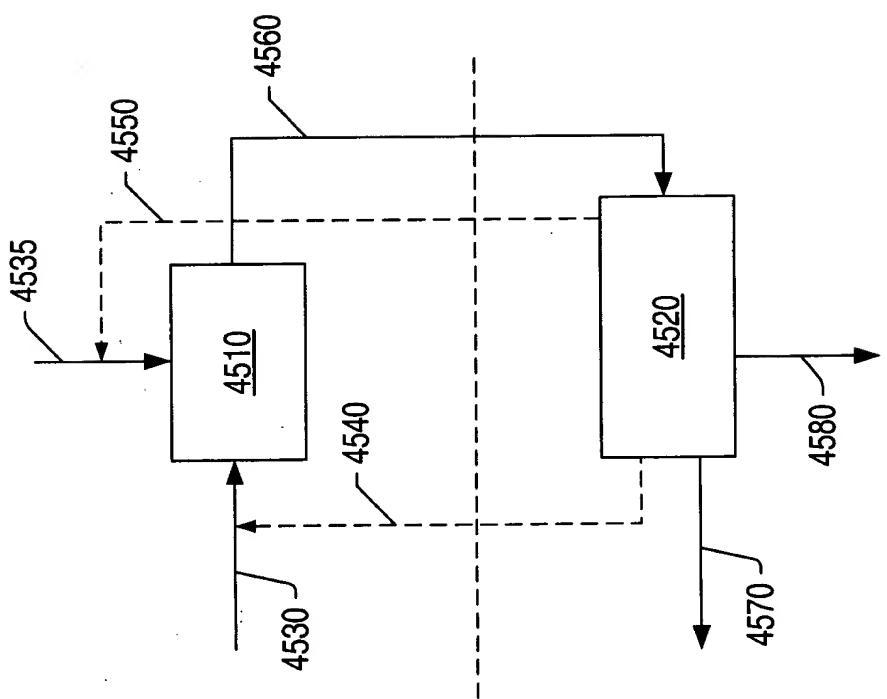


FIG. 166

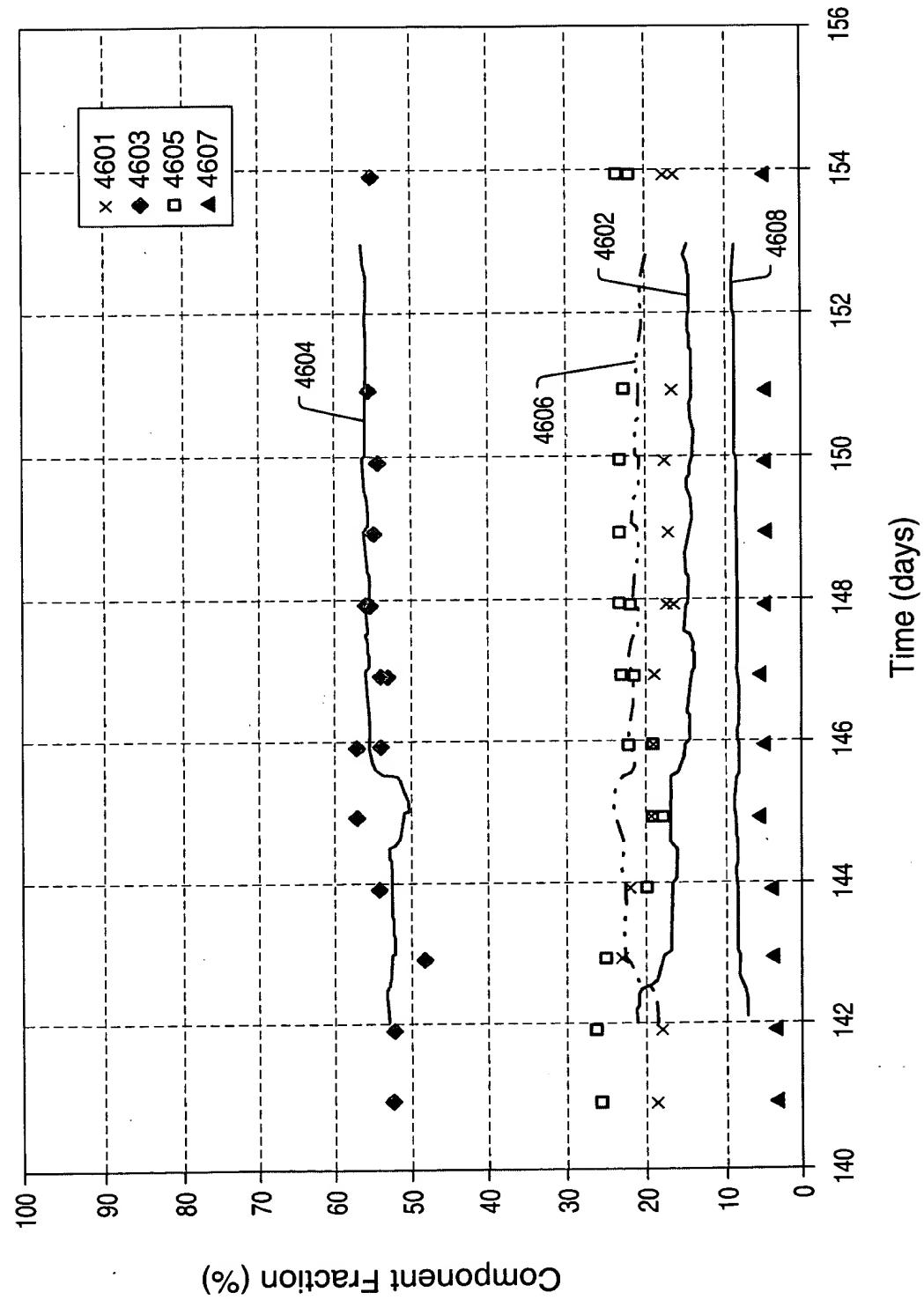
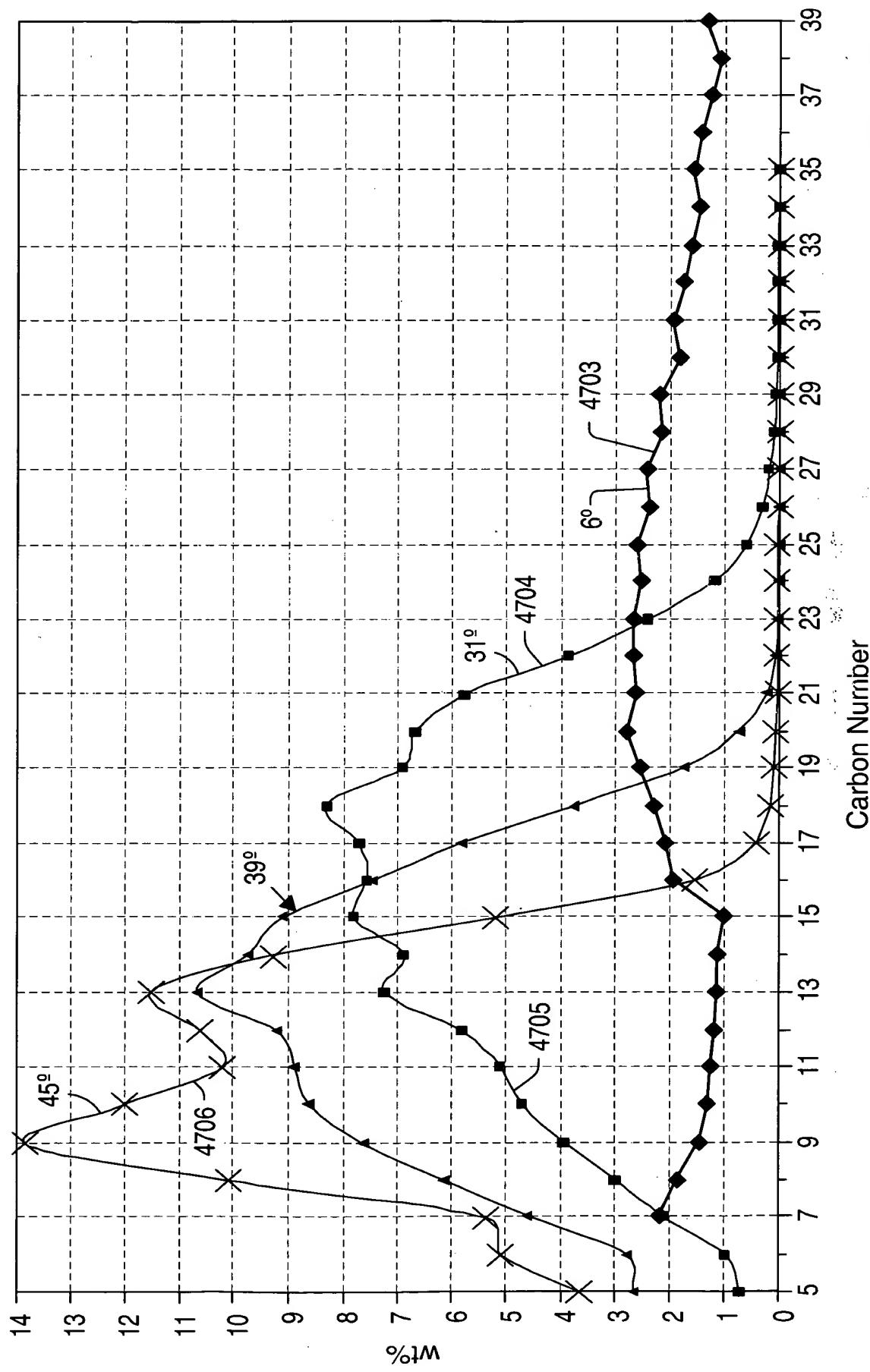
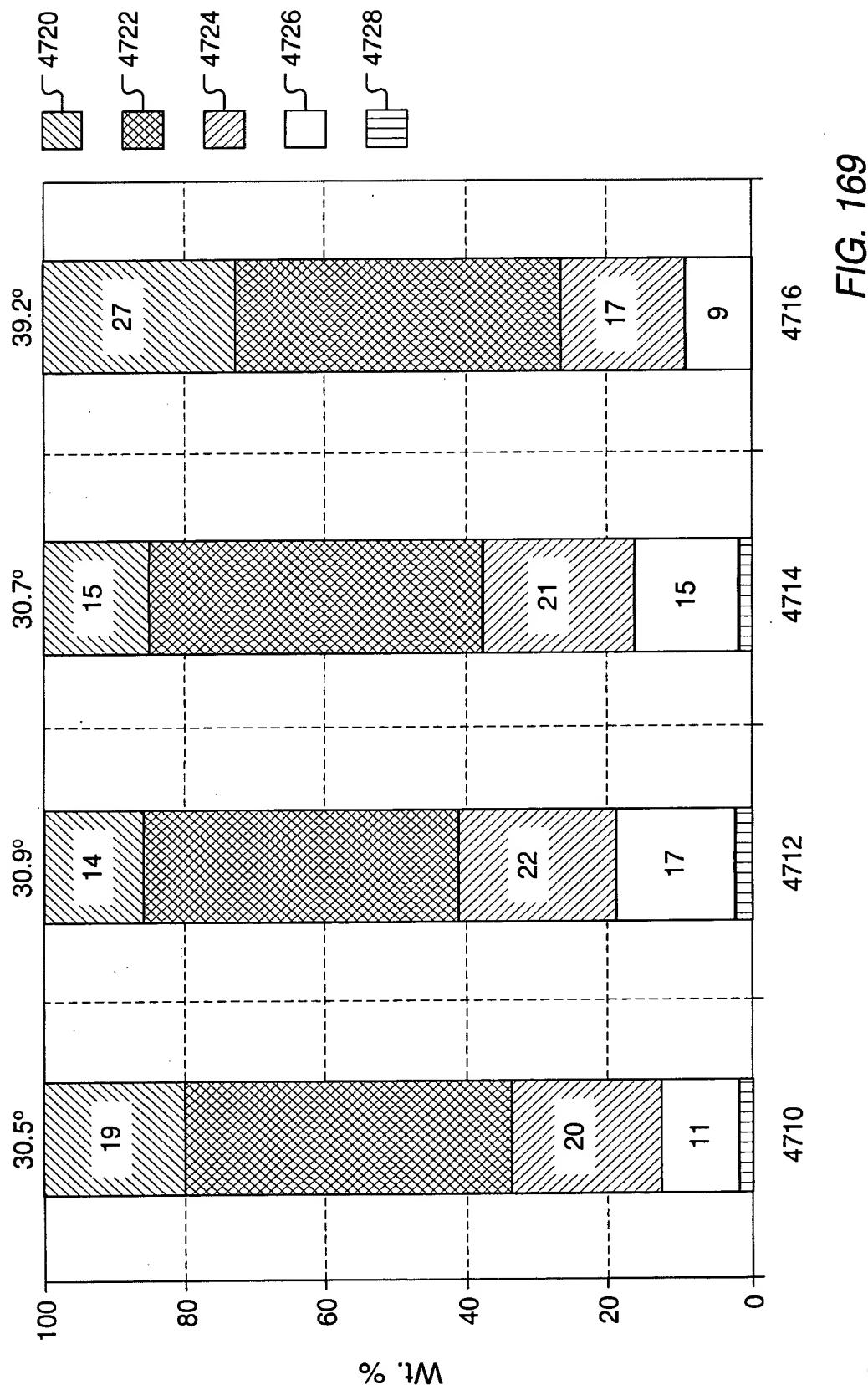


FIG. 167

FIG. 168





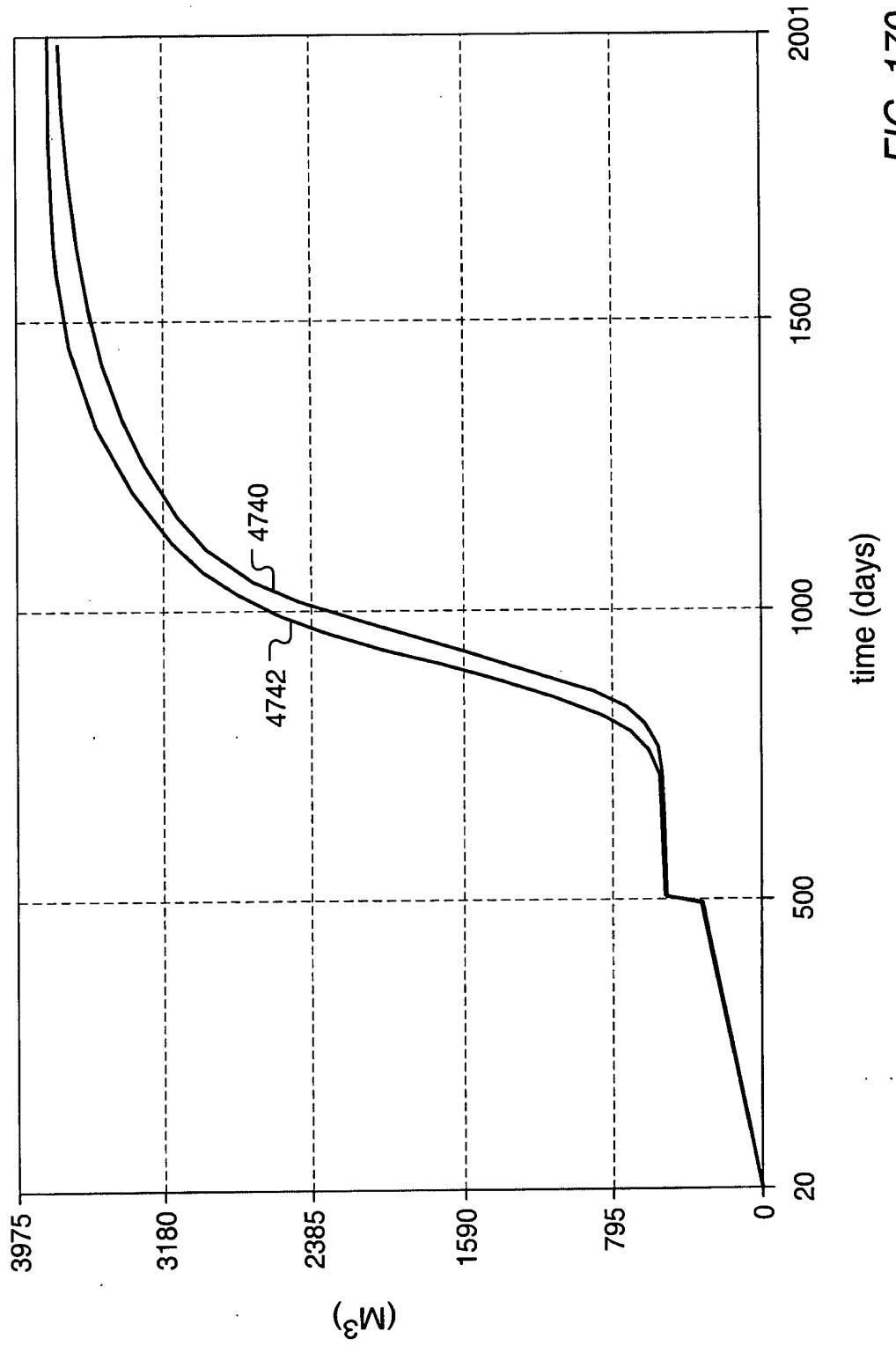


FIG. 170

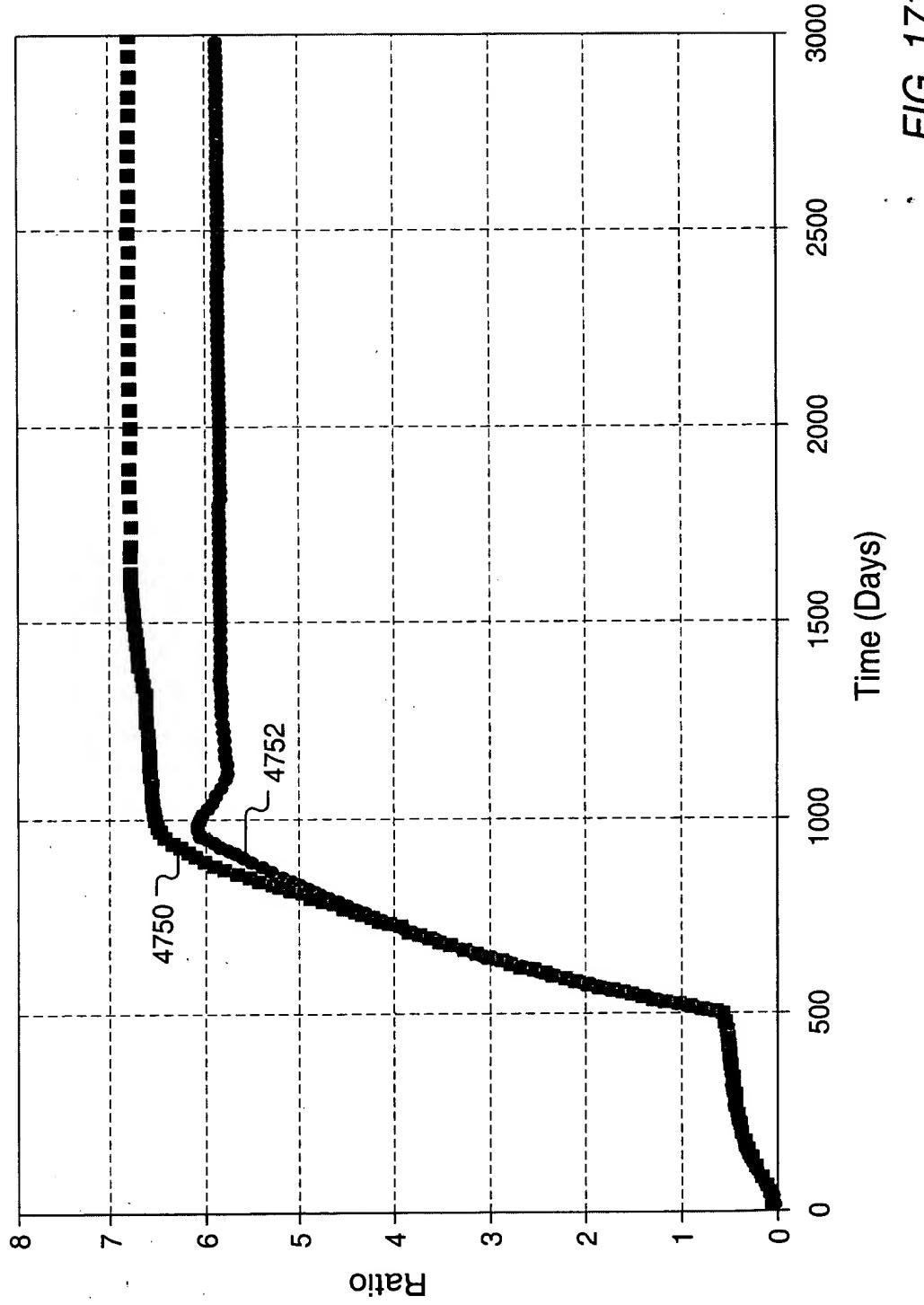
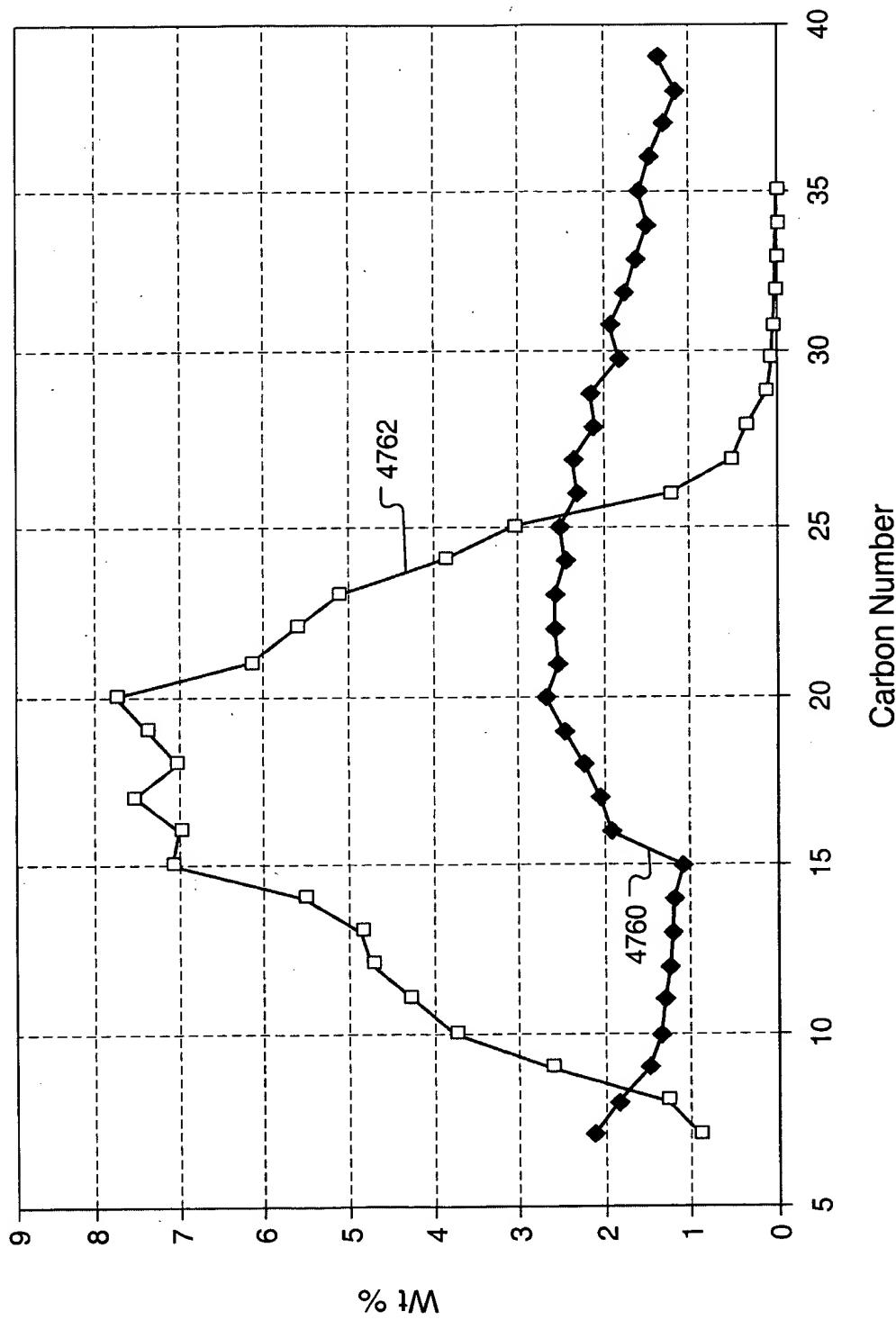


FIG. 171

FIG. 172



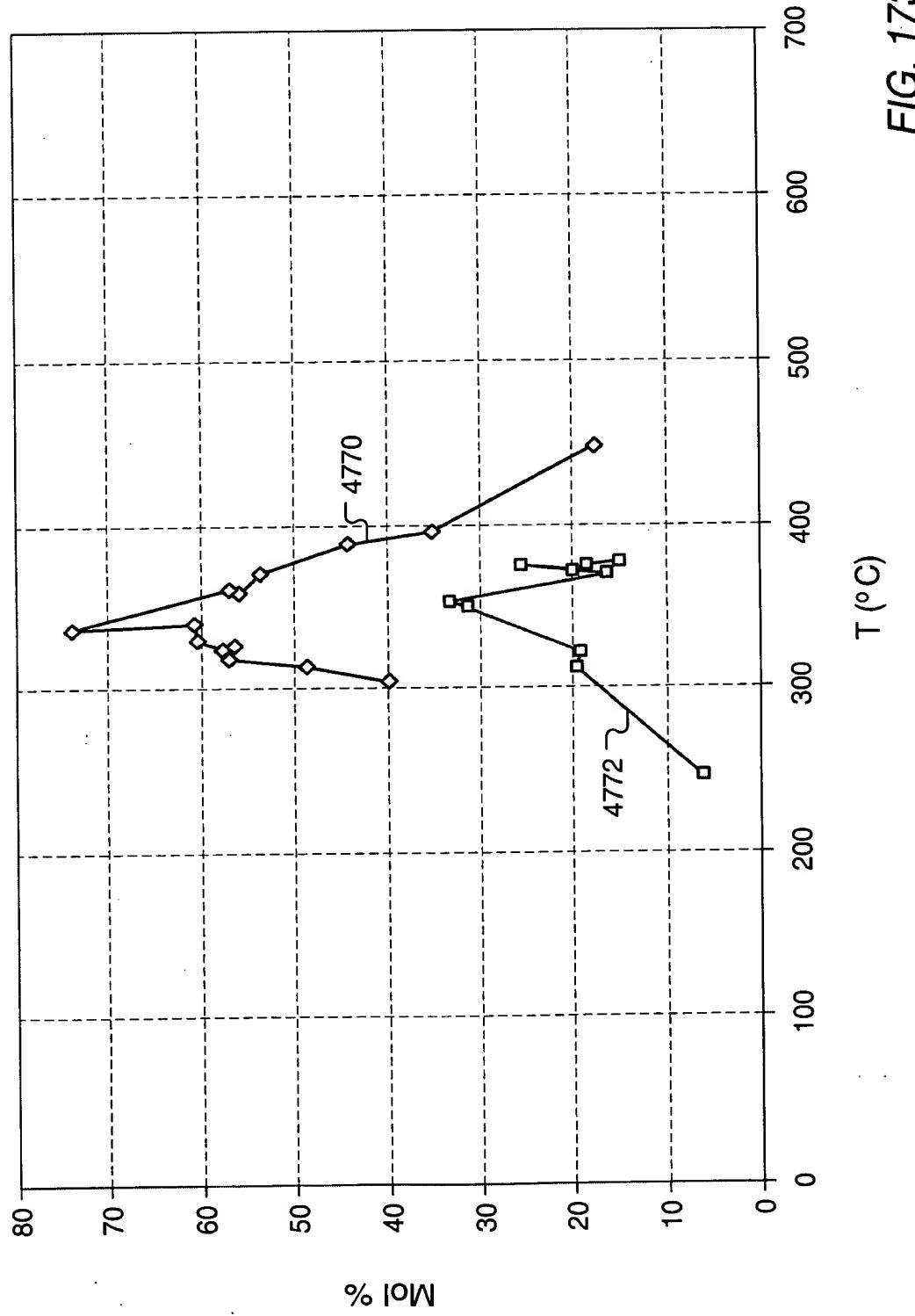


FIG. 173

FIG. 174

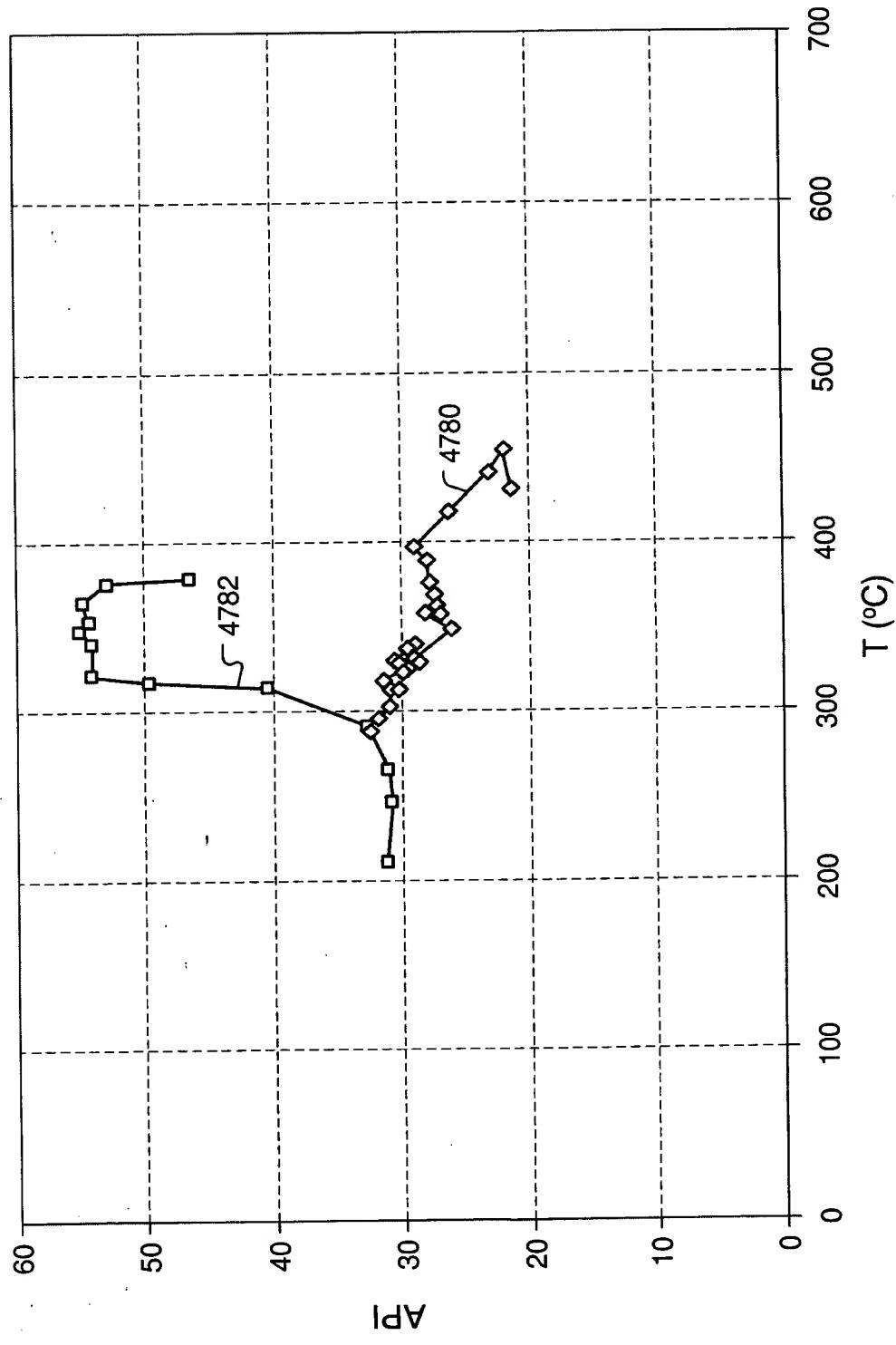


FIG. 175

Days From Start of Heat Injection

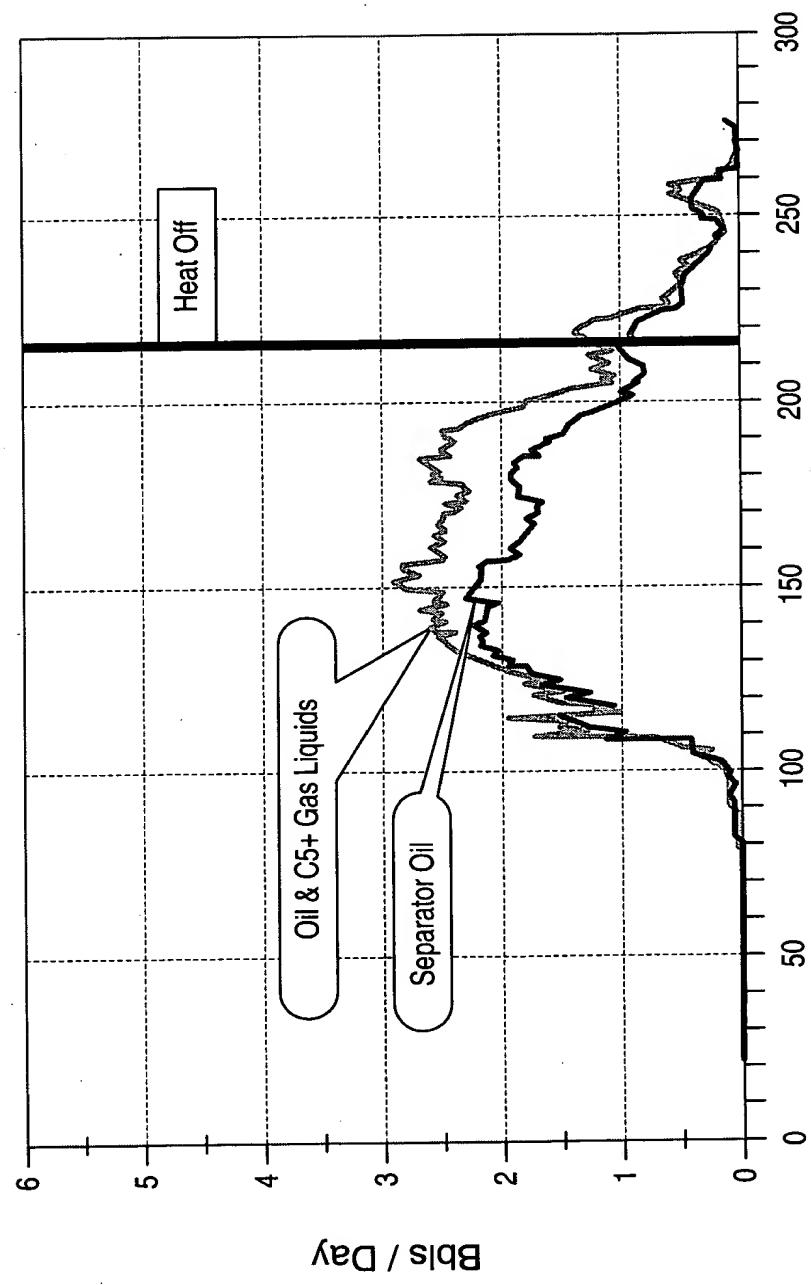


FIG. 176

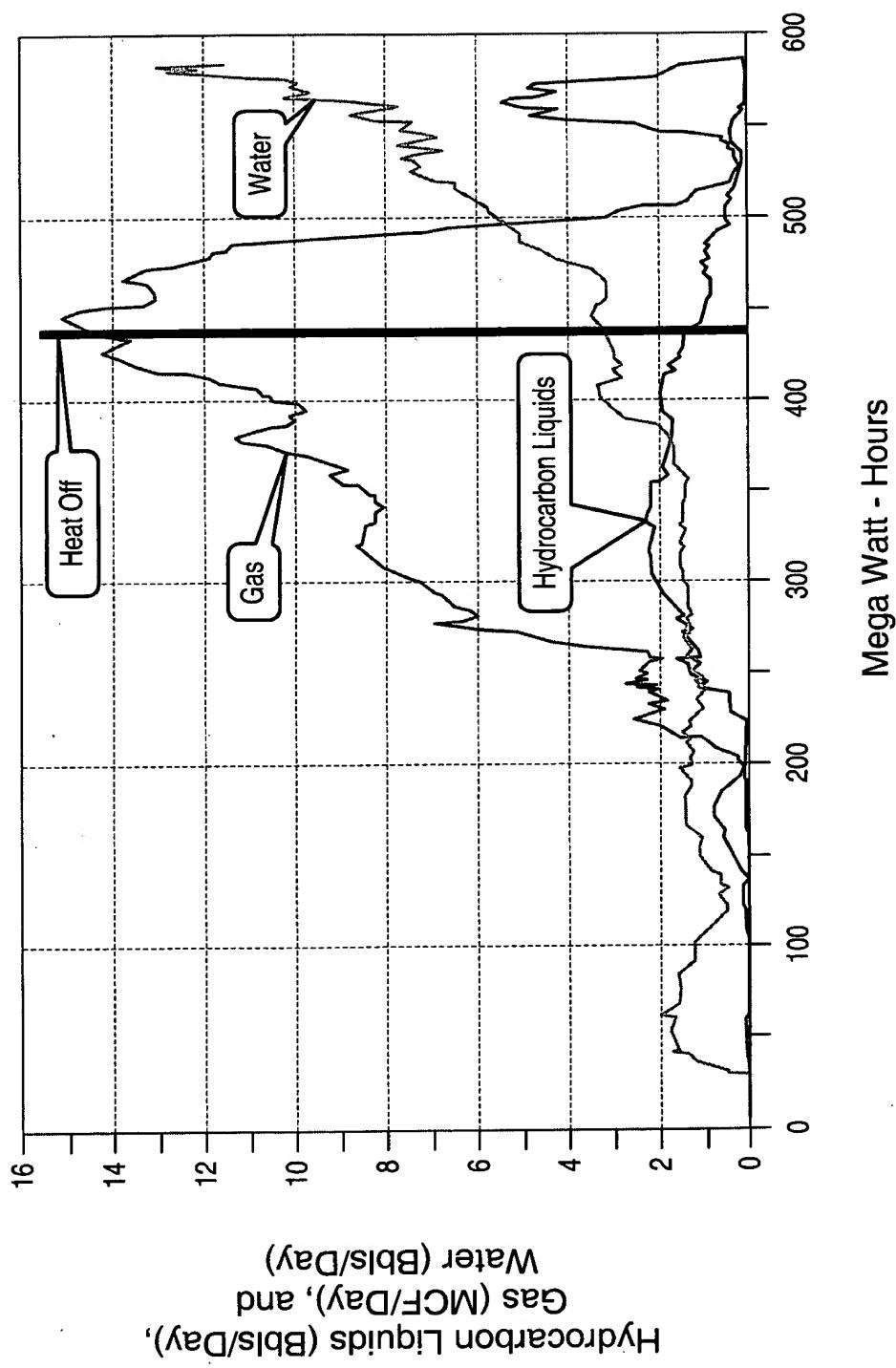


FIG. 177

time (days)

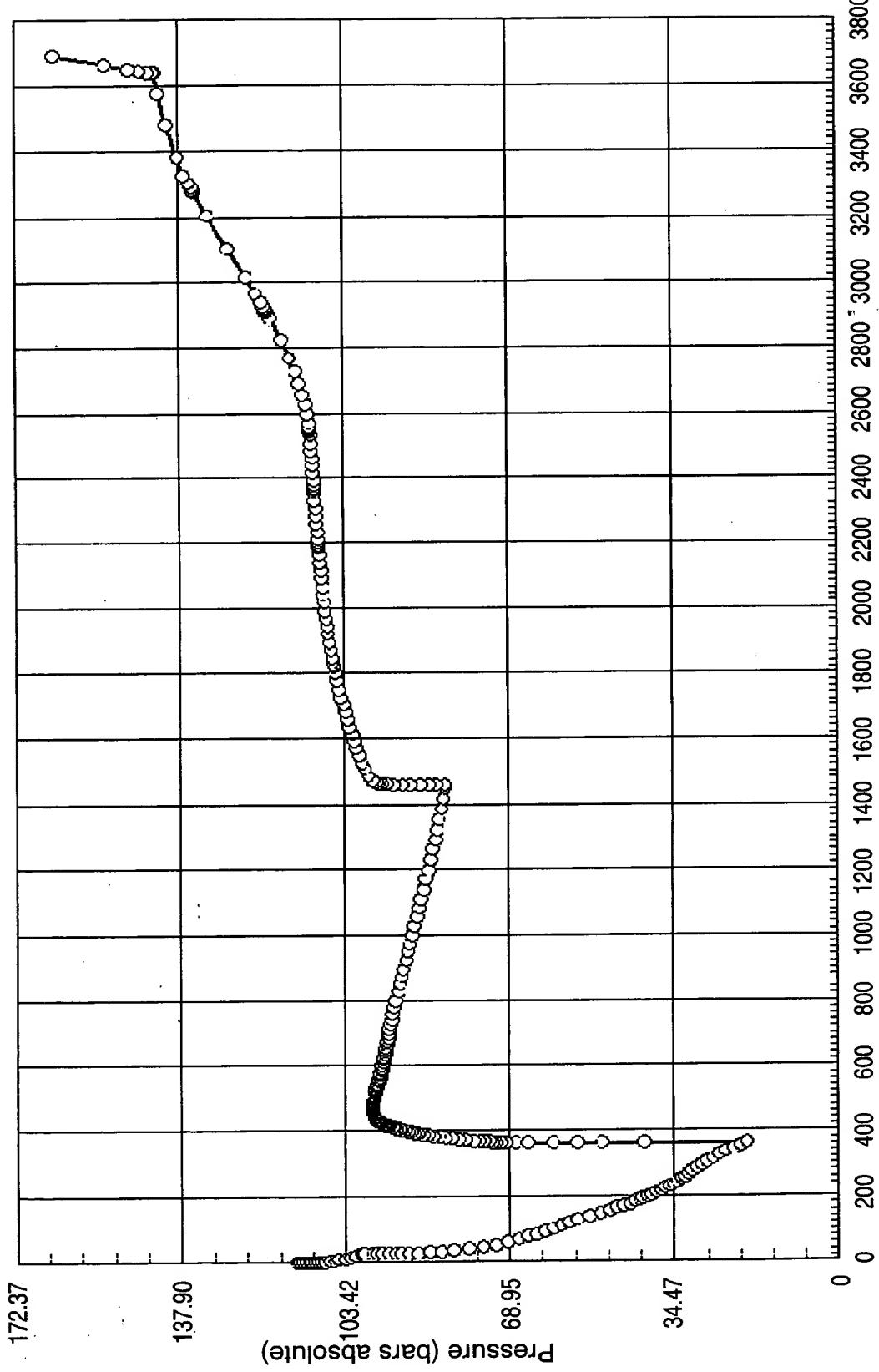
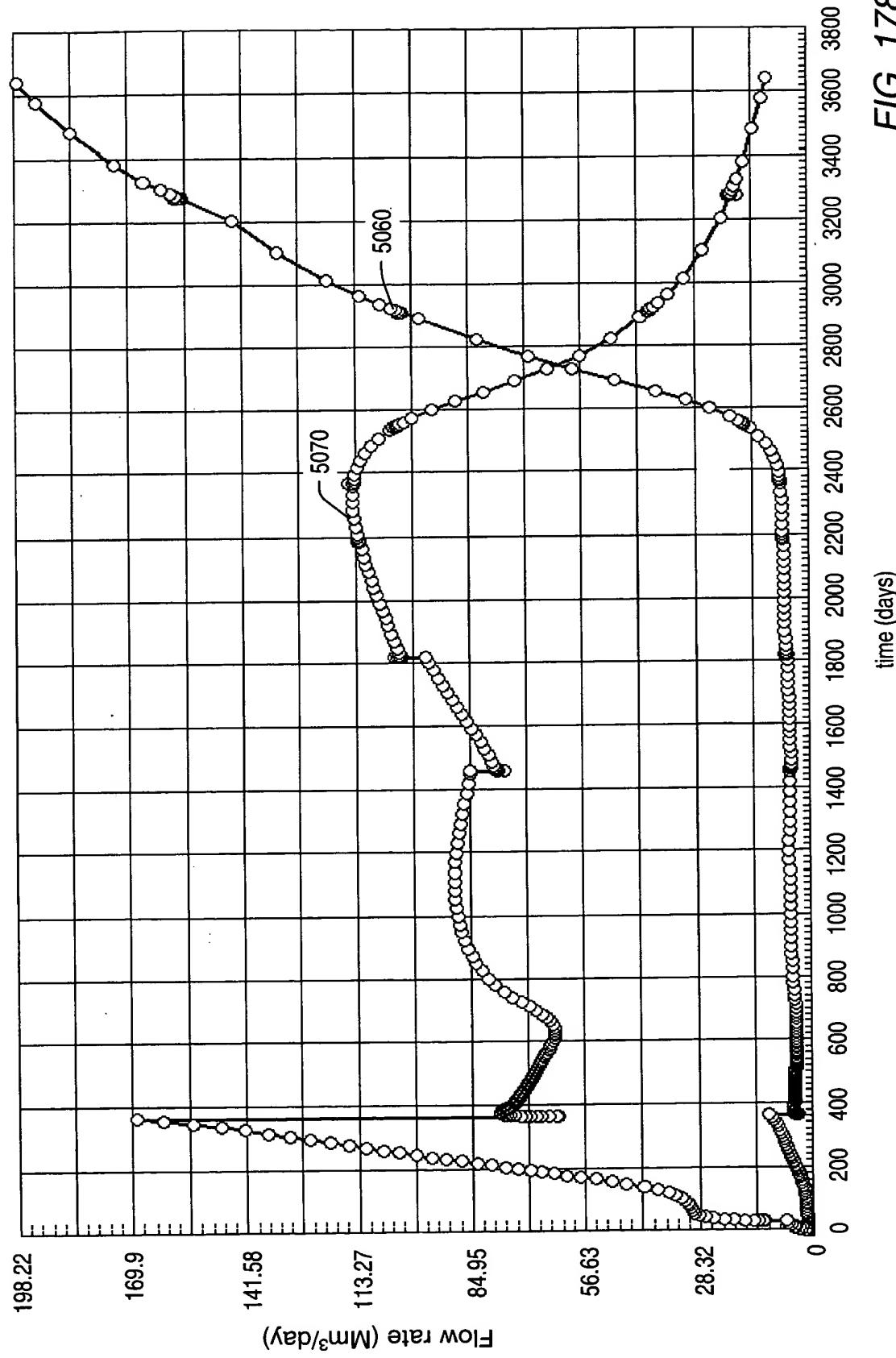


FIG. 178



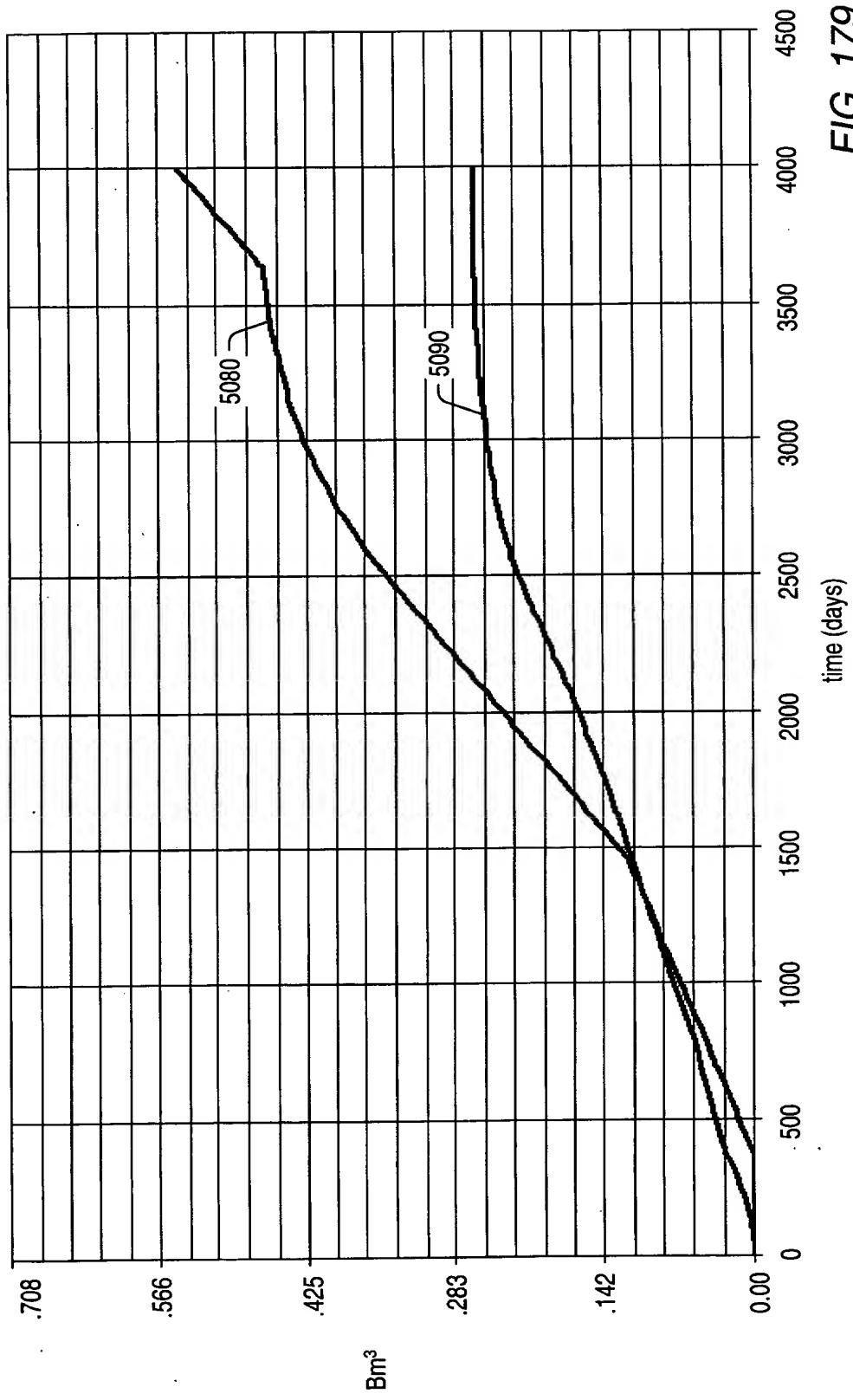


FIG. 179

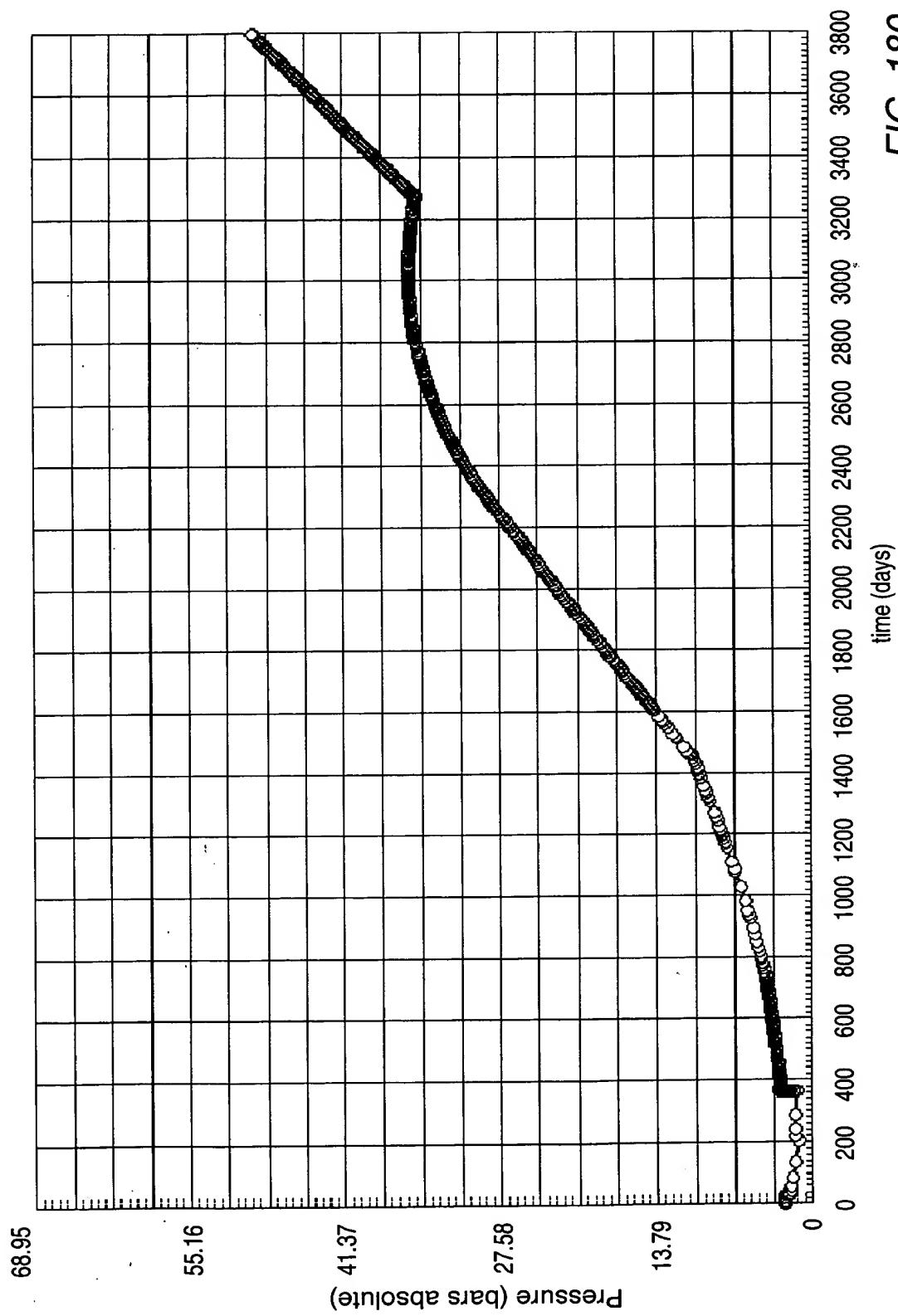


FIG. 180

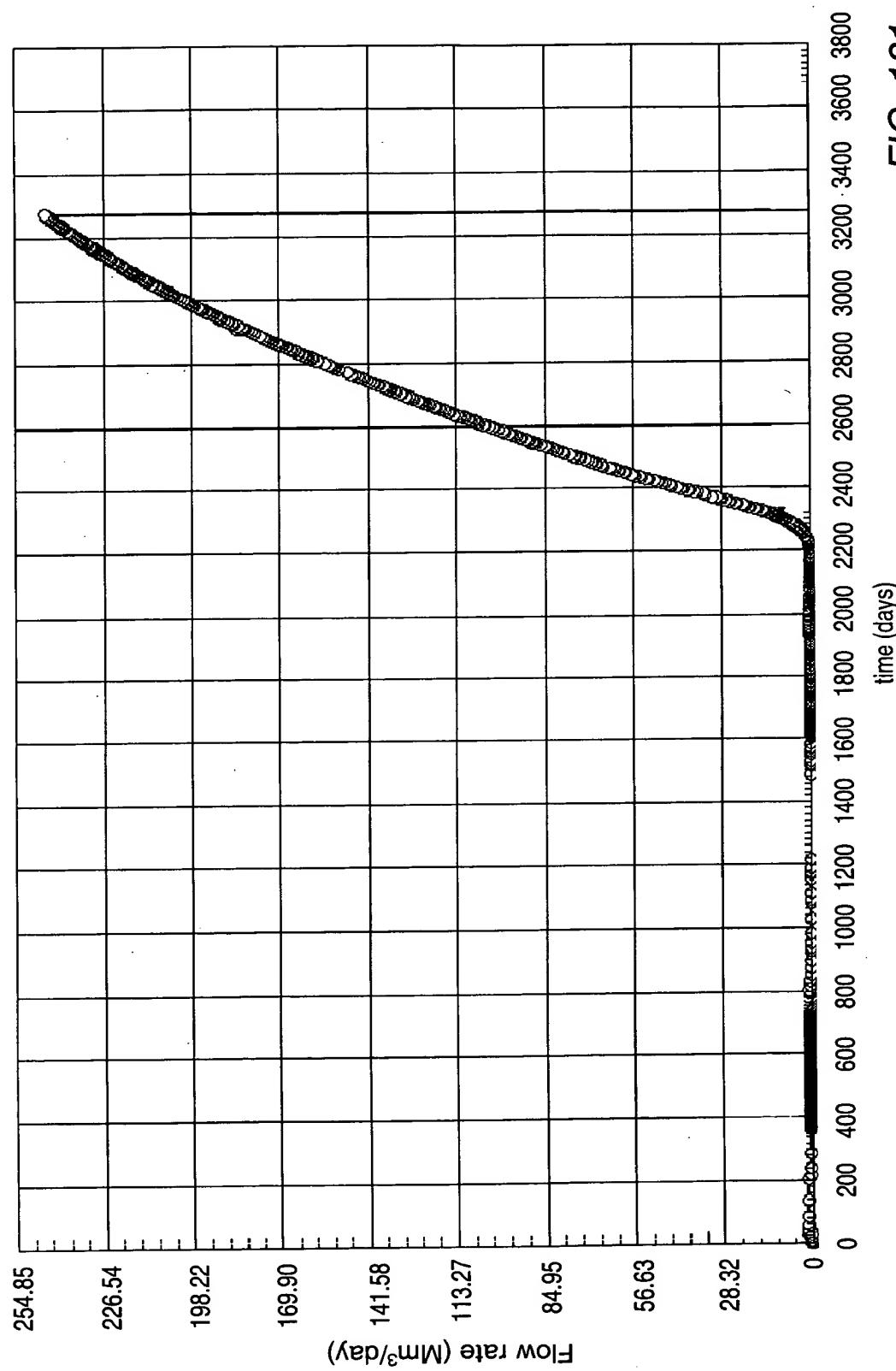


FIG. 181

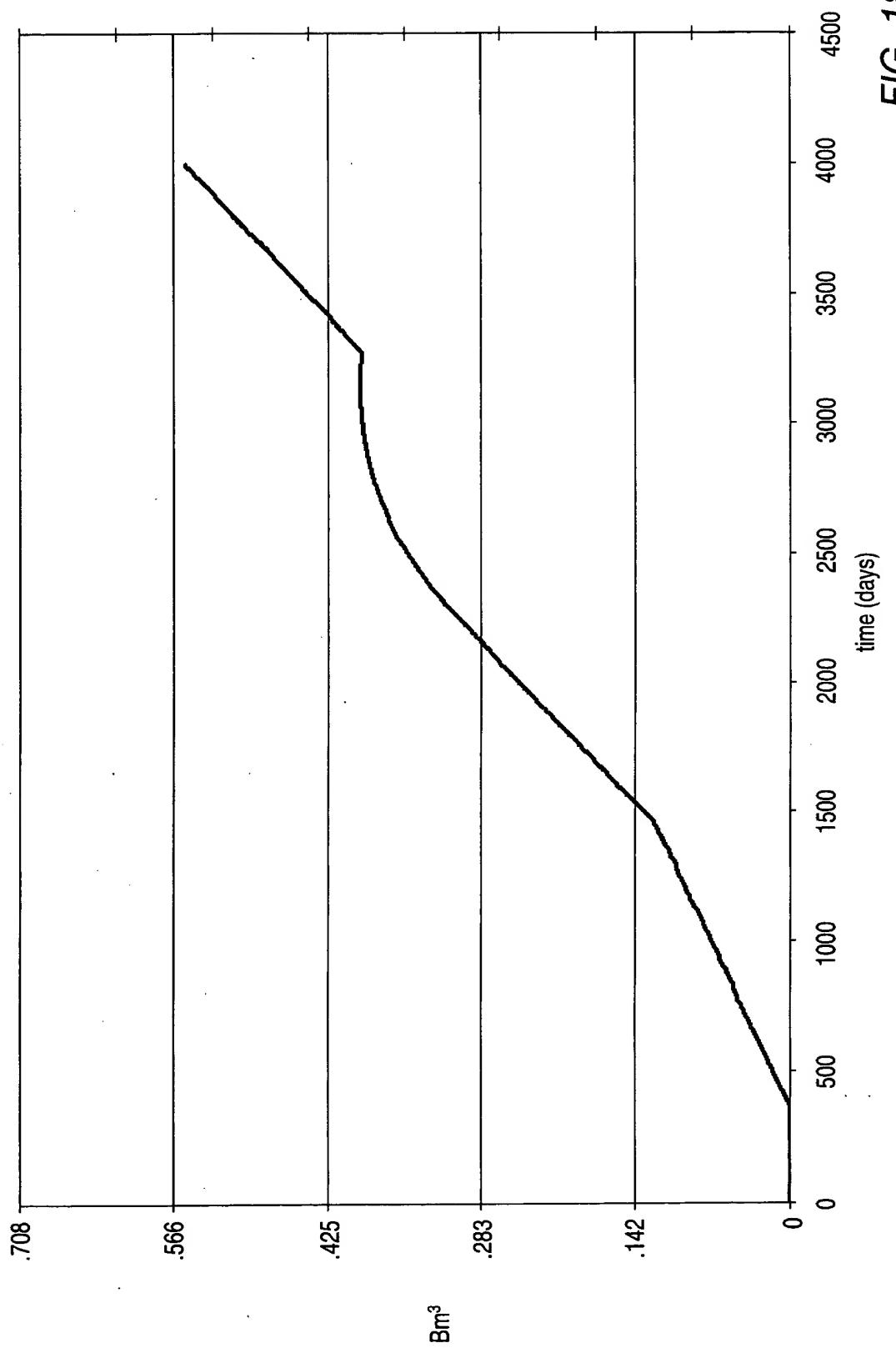


FIG. 182